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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------|-------------------------------------|--------------------------|---------------------|------------------|
| 29/770,373 | 02/11/2021 | Laura Thompson Broadhead | P24408US00 3604 | |
| | 7590 06/17/202 .P (Philadelphia) | 5 | EXAM | IINER |
| IP Docketing D | | | BOWLY, DANII | ELLE NICHOLE |
| P.O. Box 488 PITTSBURGH | I, PA 15230-0488 | | ART UNIT | PAPER NUMBER |
| | | | 2919 | |
| | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 06/17/2025 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ptoipinbox@reedsmith.com



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| APPLICATION NO. | ISSUE DATE | PATENT NO. |
|-----------------|-------------|------------|
| 29/770,373 | 17-Jun-2025 | D1079803 |

Reed Smith LLP (Philadelphia) IP Docketing Dept. P.O. Box 488 PITTSBURGH, PA 15230-0488

EGRANT NOTIFICATION

Your electronic patent grant (eGrant) is now available, which can be accessed via Patent Center at https://patentcenter.uspto.gov

The electronic patent grant is the official patent grant under 35 U.S.C. 153. For more information, please visit https://www.uspto.gov/electronicgrants

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

| By mail, send to: | Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virgin | Patents nia 22313-1450 | | | • | s, send to: | (571)-273-2885 |
|---|--|---|---|---|---|---|--|
| All further corresponde correspondence address | ence will be mailed to the ; and/or (b) indicating a se | current correspondence a eparate "FEE ADDRESS" | EE and PUBLICATION Fladdress as indicated unless for maintenance fee notificated prior to payment of | corrected below of cations. Because e this issue fee in o | or directed otherwise lectronic patent issu rder not to jeopardiz | in Block 1, lance may o ze copenden | by (a) specifying a new ccur shortly after issue toy. |
| CURRENT CORRESP | ONDENCE ADDRESS (Note | e: Use Block 1 for any chang | e of address) Fee pap | (s) Transmittal. The ers. Each additiona | is certificate cannot b il paper, such as an a | oe used for a issignment o | omestic mailings of the any other accompanying or formal drawing, must |
| 7066 | | /2025 | | Cer | e of mailing or transm rtificate of Mailing o | or Transmis | |
| Reed Smith L. IP Docketing D | LP (Philadelphia) | | Stat | es Postal Service v | vith sufficient postag | e for first cl | posited with the United ass mail in an envelope |
| P.O. Box 488 | cpt. | | USI | TO via the USPT | O patent electronic fi | | being transmitted to the or by facsimile to (571) |
| PITTSBURGH | , PA 15230-0488 | | 273 | -2885, on the date | below. | | (Typed or printed name) |
| | | | | | | | (Signature) (Date) |
| | | | _ | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | - | ATTORNEY DOCKE | ET NO. | CONFIRMATION NO. |
| 29/770,373 | 02/11/2021 | I | Laura Thompson Broadhea | d | P24408US00 | 1 | 3604 |
| TITLE OF INVENTION | N: DISPLAY BOARD | | | | | | |
| | | | | | | | |
| | | | | | | | |
| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | E FEE TOTAL FEE | E(S) DUE | DATE DUE |
| nonprovisional | UNDISCOUNTED | \$1300 | \$0.00 | \$0.00 | \$130 |)0 | 07/01/2025 |
| EXA | MINER | ART UNIT | CLASS-SUBCLASS | | | | |
| | IELLE NICHOLE | 2919 | D19-113000 | | | | |
| 1. Change of correspond CFR 1.363). | dence address or indicatio | n of "Fee Address" (37 | 2. For printing on the p (1) The names of up to | | | 1 0 1 | 4l. IID |
| ☐ Change of corres | pondence address (or Cha | inge of Correspondence | or agents OR, alternatively, (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is | | | | |
| _ | AIA/122 or PTO/SB/122) | | | | | | P. Frederick |
| AIA/47 or PTO/SB/4 | dication (or "Fee Address 47; Rev 03-02 or more rec | " Indication form PTO/ cent) attached. Use of a | listed, no name will be | | | Cheryl L | Gastineau |
| 3. ASSIGNEE NAME A | | A TO BE PRINTED ON T | L THE PATENT (print or ty | pe) | | | |
| 1 1 01 10 | | | ta will appear on the patent | 11 4 5 3700 | 1 1 0 0111 | | |
| (A) NAME OF ASS | | 11 37 CFK 3.11 and 37 CF | FR 3.81(a). Completion of (B) RESIDENCE: (CITY | | | an assignine | nt. |
| Amerock, | | | Huntersville, | | | | |
| Please check the approp | | | rinted on the patent) : 🗖 In | idividual 😾 Corpo | oration or other privat | e group enti | ty 🖵 Government |
| 4a. Fees submitted: | | dication Fee (if required) | | | | | |
| | : (Please first reapply any ent via the USPTO patent | | Enclosed check | ☐ Non-electron | ic payment by credit | card (Attach | form PTO-2038) |
| | • | · · | deficiency, or credit any o | | | · | 101111110 2000) |
| | , . | | | 1 7 1 | | | |
| 5. Change in Entity St | atus (from status indicate | ed above) | | | | | |
| Applicant certify | ing micro entity status. Se | ee 37 CFR 1.29 | NOTE: Absent a valid ce fee payment in the micro | | | | |
| Applicant asserting small entity status. See 37 CFR 1.27 NOTE: If the application was previously under micro entity status, checking this box will be take to be a notification of loss of entitlement to micro entity status. | | | | this box will be taken | | | |
| Applicant changi | ng to regular undiscounte | d fee status. | NOTE: Checking this bo entity status, as applicabl | | e a notification of los | ss of entitlen | nent to small or micro |
| NOTE: This form must | be signed in accordance v | with 37 CFR 1.31 and 1.33 | 3. See 37 CFR 1.4 for sign | | and certifications. | | |
| Authorized Signature | _e /Cheryl L. G | astineau/ | | Date <u>May</u> | y 13, 2025 | | |
| Typed or printed nar | ne <u>Cheryl L. Ga</u> | stineau | | Registration N | No. 39,469 | | |
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NOTICE OF ALLOWANCE AND FEE(S) DUE

7066 7590 04/01/2025 Reed Smith LLP (Philadelphia) IP Docketing Dept. P.O. Box 488 PITTSBURGH, PA 15230-0488 EXAMINER

BOWLY, DANIELLE NICHOLE

ART UNIT PAPER NUMBER

2919

DATE MAILED: 04/01/2025

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.
29/770,373 02/11/2021 Laura Thompson Broadhead P24408US00 3604

TITLE OF INVENTION: DISPLAY BOARD

| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | UNDISCOUNTED | \$1300 | \$0.00 | \$0.00 | \$1300 | 07/01/2025 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

| Complete and send | this form, together | with applicable fee(s |), by mail or fax, o | or vi | a the USPTO p | oatent | electronic filing sy | stem | 1. |
|---|--|---|--|-----------------------------------|--|--|---|--------------------------|---|
| By mail, send to: | Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virgii | Patents | | | | | By fax, send to |): | (571)-273-2885 |
| All further corresponder correspondence address: | nce will be mailed to the and/or (b) indicating a s | transmitting the ISSUE Floor courrent correspondence a eparate "FEE ADDRESS" on should preferably be | address as indicated un " for maintenance fee n filed prior to payme n | nless otific it of t | corrected below o cations. Because el this issue fee in or | r direct lectron der no | ed otherwise in Block ic patent issuance may t to jeopardize copend | 1, by occur ency. | (a) specifying a new r shortly after issue |
| | | e: Use Block 1 for any chang | e of address) | Fee(s | s) Transmittal. Thi rs. Each additiona its own certificate | s certif I paper of mai | can only be used for icate cannot be used for such as an assignment ling or transmission. | r any o | other accompanying ormal drawing, must |
| Reed Smith LI IP Docketing De P.O. Box 488 PITTSBURGH, | LP (Philadelphia) ept. | V2025 | | State addre USP | eby certify that thes Postal Service wessed to the Mail S | is Fee(s vith suf top ISS) paten | e of Mailing or Transn 3) Transmittal is being ficient postage for first UE FEE address above, t electronic filing system | depos class or bei | ited with the United mail in an envelope ng transmitted to the by facsimile to (571) |
| | | | | _ | | | | | (Typed or printed name) (Signature) |
| | | | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVEN | TOR | | ATTO | RNEY DOCKET NO. | CON | FIRMATION NO. |
| 29/770,373 | 02/11/2021 | J | Laura Thompson Broa | dheac | i | | P24408US00 | | 3604 |
| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE I | DUE | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | Τ | DATE DUE |
| nonprovisional | UNDISCOUNTED | \$1300 | \$0.00 | | \$0.00 | | \$1300 | • | 07/01/2025 |
| EXAM | 4INER | ART UNIT | CLASS-SUBCLASS | s | | | | | |
| BOWLY, DANII | ELLE NICHOLE | 2919 | D19-113000 | | | | | | |
| BOWLY, DANIELLE NICHOLE 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | 2. For printing on (1) The names of or agents OR, alter (2) The name of a registered attorney 2 registered patent listed, no name wi | up to rnativ single or a | 3 registered patentely, e firm (having as a gent) and the nam- meys or agents. If | t attorn memb | 1er a to 2e is | | |
| | | A TO BE PRINTED ON | THE PATENT (print of | or typ | e) | | | | |
| PLEASE NOTE: Unle recorded, or filed for (A) NAME OF ASSI | recordation, as set forth | ied below, no assignee dat in 37 CFR 3.11 and 37 CF | ta will appear on the pa FR 3.81(a). Completio (B) RESIDENCE: (C | n of t | his form is NOT a | substit | ute for filing an assignr | nust h nent. | ave been previously |
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| | | r categories (will not be pr | rinted on the patent): \ | _ In | dividual 🖵 Corpo | ration o | or other private group er | ıtity 🖣 | ■ Government |
| | | olication Fee (if required) or previously paid fee show | vn above) | | | | | | |
| _ | nt via the USPTO patent | | Enclosed check | s. | Non-electroni | c paym | ent by credit card (Atta | ch for | m PTO-2038) |
| The Director is he | reby authorized to charg | e the required fee(s), any | deficiency, or credit ar | ıy ov | erpayment to Depo | osit Acc | count No | | |
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| 5. Change in Entity Sta | tus (from status indicate ng micro entity status. Se | , | fee payment in the m | icro e | entity amount will | not be | Status (see forms PTO/accepted at the risk of a | pplica | tion abandonment. |
| Applicant asserting | g small entity status. See | e 37 CFR 1.27 | NOTE: If the applicate to be a notification of | tion of loss | was previously und of entitlement to i | der mic nicro e | ro entity status, checkin ntity status. | g this | box will be taken |
| Applicant changing | g to regular undiscounte | d fee status. | NOTE: Checking thi entity status, as appli | | | e a noti | fication of loss of entitl | ement | to small or micro |
| NOTE: This form must b | oe signed in accordance | with 37 CFR 1.31 and 1.3 | 3 | | | and cer | tifications. | | |
| Authorized Signature | | | | _ | Date | | | | |
| Typed or printed nam | e | | | | Registration N | Го | | | |

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 02/11/2021 P24408US00 29/770,373 3604 Laura Thompson Broadhead **EXAMINER** 7590 04/01/2025 Reed Smith LLP (Philadelphia) BOWLY, DANIELLE NICHOLE IP Docketing Dept. ART UNIT PAPER NUMBER P.O. Box 488 PITTSBURGH, PA 15230-0488 2919 DATE MAILED: 04/01/2025

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013).

https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf

Routine uses of the information in this record may include disclosure to:

- 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
- 2) a federal, state, local, or international agency, in response to its request;
- 3) a contractor of the USPTO having need for the information in order to perform a contract;
- 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
- 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
- 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
- 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
- 8) another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c));
- 9) the Office of Personnel Management (OPM) for personnel research purposes; and

10)the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

Notice of Allowability For A Design Application

| Application No. 29/770,373 | Applicant(s Broadhead | et al. |
|-------------------------------|--------------------------|-------------------|
| Examiner | Art Unit | AIA (FITF) Status |
| DANIELLE N BOWLY | 2919 | Yes |

| All claims being allowable, PROSECUTION ON THE MERITS IS (Cherewith (or previously mailed), a Notice of Allowance (PTOL-85) on NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT initiative of the Office or upon petition by the applicant. See 37 CFF period for paying the issue fee. The issue fee must be paid within T | r other appropriate communication will be mailed in due course. THIS HTS. This application is subject to withdrawal from issue at the a 1.313 and MPEP 1308. This notice does not set or reset the time HREE MONTHS FROM THE MAILING DATE of the Notice of NDONED. This statutory period cannot be extended. See 35 U.S.C.151. Here filed on |
|--|--|
| restriction requirement and election have been incorporated in | |
| 3. ✓ The claim is allowed. | |
| 4. ✓ Acceptable drawings: | |
| (a) The drawings filed on are accepted by the Exa | miner. |
| (b) ✓ Drawing Figure 10 filed on 28 February 2025 and draw See Continuation Sheet are accepted by the Examiner. | ving <u>Figures 1-9,11-16</u> filed on |
| 5. The claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (| f) is acknowledged. |
| International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of corrected drawings noted in item 6 below. Failure to timely comply | this communication to file a reply complying with the requirement for will result in ABANDONMENT of this application. OFR 1.85(c). NOTE: This notice does not set or reset the time e submitted. Amendment / Comment or in the Office action of |
| Attachment(s) | |
| 1. Notice of References Cited (PTO-892) | 4. 🗹 Examiner's Amendment/Comment |
| 2. Information Disclosure Statements (PTO/SB/08), Paper No./Receipt Date 3. Interview Summary (PTO-413), Paper No./Mail Date | 5. Examiner's Statement of Reasons for Allowance6. Other |
| NOTE: | |
| /D.N.B./ | /L. A. Grabenstetter/ |
| Examiner, Art Unit 2919 | Primary Examiner, Art Unit 2922 |

Continuation of Acceptable drawings filed on: 2/11/2021

Art Unit: 2919

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Applicant's Amendment

Applicant's Amendments received on 2/28/2025 are hereby acknowledged.

The objections to the Specification have been overcome and are withdrawn.

The rejection under 35 U.S.C. § 112 (a) and (b) has been overcome is withdrawn.

The rejection under 35 U.S.C. § 103 has been carefully considered in view of Applicant's remarks and is considered sufficient to overcome the standing rejection and is hereby withdrawn. Specifically, the remark concerning the differences in the depth of the recesses shown in the primary reference, *Morrin* and the claimed design.

Conclusion

The claimed design is patentable over the references cited.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIELLE NICHOLE BOWLY whose telephone number is (571)272-9546. The examiner can normally be reached Monday-Friday 8:30am-5pm EST.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, please contact the examiner's supervisor, Holly Thurman can be reached on (571) 272-8068. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Page 3

Art Unit: 2919

/D.N.B./

Examiner, Art Unit 2919

/L. A. Grabenstetter/ Primary Examiner, Art Unit 2922

Attorney Docket No.: P24408US00

Application No.: 29/770,373

IN THE SPECIFICATION:

Please amend the broken line description of the specification as follows:

Broken lines shown in the drawings illustrate structure and/or features which form no part of the claimed design. The dash-dot dash lines in certain figures indicate a boundary line. The break lines of Figs. 9-12 represent sections of the DISPLAY BOARD of indeterminate length.

The dash-dash broken lines represent portions of the display board that form no part of the claimed design. The dash-dot-dash lines indicate the bounds of the article and form no part of the claimed design. The display board is shown with a symbolic break in its width, represented by the jagged break lines. The appearance of any portion of the article between the break lines forms no part of the design.

Please cancel the paragraph following paragraph on page 2 of the specification:

We understand that the embodiments of our inventions includes features and components illustrated by the drawings herein and shown in the applications incorporated by reference, in all permutations and combinations of such components and features. In other words, we understand embodiments of our inventions includes the discrete components illustrated by the drawings herein and the applications incorporated by reference, with or without specific features in the various drawings claimed. We understand embodiments of our inventions includes different combinations of such discrete components as illustrated by the drawings herein and in the applications incorporated by reference. Whereby we reserve the right and contemplate making solid lines dashed for any specific feature or component, part, or portion in the various embodiments illustrated herein and in the drawings of the applications incorporated by reference herein as we have contemplated such as being embodiments of our invention, and we reserve the right and contemplate making dashed lines solid for any specific feature or component, part, or portion.

Attorney Docket No.: P24408US00

Application No.: 29/770,373

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 10. This sheet 8/10, which includes Fig. 10, replaces the original sheet including Fig. 10. In Fig. 10, previously omitted jagged break line has been added to the front plane of the article. Applicant submits no new matter has been added.

Attachment: Replacement sheet 8/10

REMARKS

The present response addresses the rejection raised by the Examiner in the non-final Office action of August 30, 2024. Support for this amendment can be found in the original disclosure including the original drawings. No new matter is added by way of amendment herein.

I. Multiple Embodiments

On page 2 of the Office Action, the Examiner makes various statements regarding the two embodiments claimed in the current application, Embodiment 1 (Figs. 1-8) and Embodiment 2 (Figs. 9-16). In Embodiment 2, regarding the front surface, only the top and bottom recesses are claimed, and only the outer portions of those recesses. Thus, the board could be wider or narrower than the cited art, and also taller or shorter.

II. Objections to the Specification

On page 2 of the Office Action, the Office indicates "the broken line description should expressly identify the purpose of the broken lines in addition to defining their relationship to the claimed design." Without acquiescing to this objection, the special description describing the broken lines is revised herein, as suggested by the Examiner.

The Office further indicates the paragraph beginning with "We understand..." is allegedly objectionable and should be removed. Without acquiescing to this objection, the specification has been amended to delete the paragraph on page 2. Accordingly, Applicant requests withdrawal of the objections to the specification.

III. Rejections under 35 U.S.C. 112 (a) and (b)

The Office rejects the claim as allegedly not being described in such full, clear concise, and exact terms as to enable any person skilled in the art to make and use the same, and fails to

particularly point out and distinctly claim the subject matter which the applicant regards as the invention.

On pages 3-4, the Examiner alleges the claimed subject matter on the back of the article illustrated in Figs. 10 and 12 is unclear. According to the Examiner:

In Figs. 10 and 12, it is unclear what is claimed subject matter on the back of the article. Since boundary lines define the claim, everything outside of them can be understood to be claimed, but there are dot-dot broken lines that are outside of what is understood the boundary to be, making it impossible to understand. Additionally, there is no shading in some areas outside the boundary lines either, causing even more confusion. A question arises as to exactly what is being claimed, thereby rendering the claim indefinite and making it impossible for one skilled in the art at the time the invention was made to make or reproduce the design.

Applicant respectfully disagrees that the claimed subject matter on the back of the article illustrated in Figs. 10 and 12 is unclear. Similar to Embodiment 1 (Figs. 1-8), Embodiment 2 (Figs. 9-16) disclaims the entire rear surface. Applicant submits that the dotted lines and lack of shading in Figs. 10 and 12 is consistent with Fig. 4 which has not been objected to. However, in Embodiment 2, only the top and bottom recesses are claimed, and only the outer portions. Thus, the board could be wider or narrower than the cited art, and also taller or shorter. However, what has been claimed or disclaimed has not otherwise changed compared to Fig. 4. For example, in Fig. 10, on the left portion of the design, nothing to the right of the vertical boundary line is claimed. The design to the left of the boundary line is claimed. However, the entire back surface is disclaimed, while the top and left surfaces are claimed (except between the two horizontal boundary lines). Withdrawal of this rejection is respectfully requested.

On pages 5-8, the Examiner alleges there is an inconsistency with the jagged break line in Fig. 10 compared to Figs. 9, 11 & 12. Without acquiescing to these rejections, Applicant submits herewith replacement drawings with revisions to Fig. 10 adding a jagged line break to

Application No.: 29/770,373

the front plane of the article. Support for the amendments to the drawings can be found in at least the original figures.

IV. Rejections under 35 U.S.C. 103

The claim is rejected under 35 U.S.C. 103 as allegedly being unpatentable for being obvious over US Design Patent D293,185, (Morin) in view of U.S. Design Patent D365,121-S (Krawitz).

On pages 9-12, the Examiner alleges Morin ("Wall Mounted Support") has an overall appearance with design characteristics which are visually similar to the claimed design. Such characteristics are:

- A flat horizontal rectangular thin display board
- 6 thin, horizontal, rectangular recesses, evenly spaced.

The Examiner concedes that Morin lacks (a) sharp corners on the outer rectangle and (b) all rounded corners on the inner recesses. The Examiner alleges it would have been obvious to modify Morin in view of Krawitz ("Bulletin Board") which allegedly teaches sharp corners on the outer rectangle. The Examiner further cites US 4,653,209 (Cobb) ("Directory Sign Mask") as showing rounded corners on the inner recesses. This reference is not included in the rejection statement but the Examiner but is relied upon on pages 11-12 for allegedly teaching it would have been obvious to a designer of ordinary skill before the effective filing dated of the present claimed invention to modify the display board of Morin by rounded corners on all the inner recesses, as taught by Cobb.

Applicant traverses this rejection for at least the following reasons.

1. The Examiner has not identified all of the facts, and ascertained the differences between the claimed invention and the prior art

Applicant submits the Examiner has not identied all of the facts and and ascertained the differences between the claimed invention and the prior art. MPEP § 1504.03(I) states:

"The basic factual inquiries guiding the evaluation of obviousness, as outlined by the Supreme Court in Graham v. John Deere Co., 383 U.S. 1, 148 USPQ 459 (1966), are applicable to the evaluation of design patentability:

- (A) Determining the scope and content of the prior art;
- (B) Ascertaining the differences between the claimed invention and the prior art;
 - (C) Resolving the level of ordinary skill in the art; and
- (D) Evaluating any objective evidence of nonobviousness (i.e., so-called "secondary considerations")" (emphasis added).

MPEP § 1504.03(I)(B) states:

"In determining patentability under 35 U.S.C. 103, it is the overall appearance of the design that must be considered. See In re Leslie, 547 F.2d 116, 192 USPQ 427 (CCPA 1977). The mere fact that there are differences between a design and the prior art is not alone sufficient to justify patentability. See In re Lamb, 286 F.2d 610, 128 USPQ 539 (CCPA 1961). All differences between the claimed design and the closest prior art reference should be identified in any rejection of the design claim under 35 U.S.C. 103.

If any differences are considered de minimis or inconsequential from a design viewpoint, the rejection should so state" (emphasis added).

Applicant respectfully submits that the Examiner has failed to identify all of the differences between the claimed design and the closest prior art reference Morin. Specifically, the Examiner has failed to identify the differences between the depth of the recesses of the claimed design and Morin. Applicant submits that the recesses of the claimed design are significantly more shallow compared to the depth of the recesses in Morin. To illustrate this contrast, shown below in cross-section is Fig. 6 of Morin compared to the claimed design, and Morin's recesses have a significantly greater depth than the claimed the display board. Applicant submits that this difference is significant and not inconsequential.

| Application | Morin |
|-------------|-------|
| | |

Applicant submits that Krawitz and Cobb fail to make up for this deficiency. Krawitz is cited for allegedly teaching sharp corners of the outer rectangle of a display board and does not purport to disclose recesses. Regarding Cobb, Applicant submits that Fig. 4A of Cobb, included on page 12 of the Office Action, is the rear view of the display board and not the front view where Morin and Applicant's recesses are disposed. Applicant submits that one would not be motivated to modify the appearance of the front of Morin's display board in view of the appearance of the back of a Cobb's display board. Moreover, Applicant submits Cobb does not teach or suggest recesses like either Morin and Applicant's recesses, because Cobb's interior rectangles are windows 44, or cut-outs, which penetrate through the entire depth of the display board, and are therefore not recesses.

2. The Examiner has not established a Prima Facie Case for Obviousness

Applicant submits the Examiner has not established a *prima facie* case for obviousness.

MPEP § 1504.03(I) states:

"Once factual inquiries mandated under Graham v. John Deere Co., 383 U.S. 1, 148 USPQ 459 (1966) have been made, the examiner must determine whether they establish a prima facie case of obviousness. To establish prima facie obviousness, all the claim limitations must be taught or suggested by the prior art" (emphasis added).

As discussed above, Applicant submits that the shallow depth of the recesses is not taught or suggested by Morin alone or in combination with the other cited references. Applicant submits that since this significant and not inconsequential difference is not identified by the Examiner, the Examiner has failed to not established a *prima facie* case for obviousness. For this reason alone, withdrawal of the rejection is respectfully requested.

3. All prior art references are not analagous art and there would be no reason to combine

Applicant submits that Cobb is not analogous art to the claimed design and there would be no reason to combine with with Morin. The Updated Guidance and Examination Instructions for Making a Determination of Obviousness in Designs in Light of LKQ Corp. v. GM Global Technology Operations LLC (May 22, 2024) states:

"The primary and secondary references need not be "so related" that features in one would suggest application of those features in the other, but they must both be analogous art to the patented design. Also, the motivation to combine these references need not come from the references themselves. But there must be some record-supported reason (without impermissible hindsight) that an ordinary designer in the field of the article of manufacture would have modified the primary reference with the feature(s) from the secondary reference(s) to create the same overall appearance as the claimed design. Design examiners should keep in mind that, generally, the more different the overall appearances of the primary reference versus the secondary reference(s), the more difficult it will be to establish a motivation to alter the primar prior art design in light of the secondary one and set forth a prima facie case of obviousness" (emphasis added).

Applicant submits Cobb is not analogous art to the claimed design. Cobb's board is used to display the names and office locations for occupants in an office building. It is not clear that there are rounded corners. Moreover, the "inner recesses" are cut-out windows 44 in a vertical panel 12 and not recessed into the panel like the claimed design and Morin's. Applicant submits there would be no record-supported reason to modify the recesses of Morin, which have a significantly greater depth than the claimed display board depth, in view of Cobb's board which has cut-out windows 44 going all the way through the display board. Accordingly, Applicant requests withdrawal of these rejections.

CONCLUSION

In light of the foregoing, Applicant respectfully requests that the outstanding objections and rejections be withdrawn, and submit that the application is in condition for allowance. If any issues remain, the Examiner is invited to contact the undersigned.

Date: February 28, 2025 Respectfully submitted,

/Cheryl L. Gastineau/ Matthew P. Frederick Reg. No. 60,469 Cheryl L. Gastineau Reg. No. 39,469

REED SMITH LLP

CUSTOMER NO.: 07066 Three Logan Square 1717 Arch Street Suite 3100 Philadelphia, PA 19103

Tel: 215.851.8100

REPLACEMENT SHEET 8/12

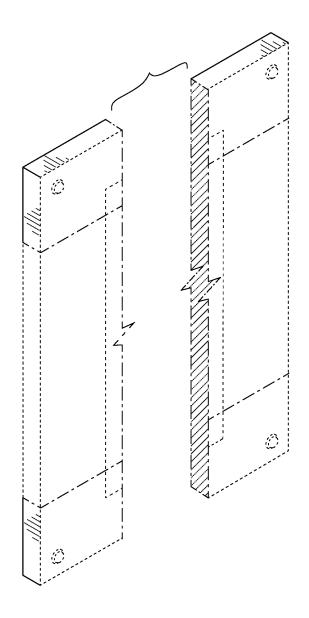


FIG. 10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of: |) Confirmation No. 3604 |
|---------------------------------|----------------------------------|
| Laura Thompson Broadhead et al. |) |
| Serial No. 29/770,373 |) Group Art Unit: 2919 |
| Filed: February 11, 2021 |) Examiner: DANIELLE NICHOLE |
| | BOWLY |
| For: DISPLAY BOARD |) Attorney Docket No. P24408US00 |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

In response to the non-final Office Action dated August 30, 2024, in the above application, Applicant respectfully requests entry of this response. This paper is being timely filed by February 28, 2025 with a three-month extension of time.

Should there be any additional fees due and owing with respect to this communication, the Office is hereby authorized to charge such fees to Deposit Account No. 18-0586.

Amendments to the Specification begin on page 2.

Amendments to the Drawings begin on page 3.

Remarks begin on page 4.

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

08/30/2024

ELECTRONIC

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION | |
|--------------------------------|-------------------------------------|--------------------------|----------------------------------|---------------|
| 29/770,373 | 02/11/2021 | Laura Thompson Broadhead | P24408US00 3604 | |
| | 7590 08/30/202 .P (Philadelphia) | 4 | EXAM | IINER |
| IP Docketing D P.O. Box 488 | | | BOWLY, DANII | ELLE NICHOLE |
| | I, PA 15230-0488 | | ART UNIT | PAPER NUMBER |
| | | | 2919 | |
| | | | NOTIFICATION DATE | DELIVERY MODE |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ptoipinbox@reedsmith.com

| | Application No. 29/770,373 | Applicant(s) Broadhead et al. | | | | | |
|--|---|---|-------------------------|--|--|--|--|
| Office Action Summary | Examiner | Art Unit | AIA (FITF) Status | | | | |
| | DANIELLE N BOWLY | 2919 | Yes | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address | | | | | | | |
| Period for Reply | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on A declaration(s)/affidavit(s) under 37 CFR 1 2a) This action is FINAL. 2b) An election was made by the applicant in responsive the restriction requirement and election application is in condition for allowed closed in accordance with the practice under | 130(b) was/were filed on | ent set forth on the to this action prosecution | as to the merits is | | | | |
| · | Ex parte Quayle, 1900 C.D. 11 | , 400 O.G. 2 | 13. | | | | |
| Disposition of Claims* 5) ✓ Claim(s) 1 is/are pending in the application 5a) Of the above claim(s) is/are withdrates 6) ☐ Claim(s) is/are allowed. 7) ✓ Claim(s) 1 is/are rejected. 8) ☐ Claim(s) is/are objected to. 9) ☐ Claim(s) are subject to restriction are subj | awn from consideration. nd/or election requirement gible to benefit from the Patent Pros oplication. For more information, plea | se see | way program at a | | | | |
| Application Papers | | | | | | | |
| 10) The specification is objected to by the Examin | | | | | | | |
| 11) The drawing(s) filed on is/are: a) a Applicant may not request that any objection to the drawing sheet(s) including the correction | rawing(s) be held in abeyance. See 3 | 7 CFR 1.85(a). | | | | | |
| Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreig Certified copies: | gn priority under 35 U.S.C. § 11 | 9(a)-(d) or (f |). | | | | |
| a) ☐ All b) ☐ Some** c) ☐ None of the | he: | | | | | | |
| Certified copies of the priority document | nents have been received. | | | | | | |
| Certified copies of the priority documents | • | - | | | | | |
| Copies of the certified copies of the application from the International Bu | | eceived in th | is National Stage | | | | |
| ** See the attached detailed Office action for a list of the certific | ed copies not received. | | | | | | |
| Attachment(s) | | | | | | | |
|) Notice of References Cited (PTO-892) | 3) Interview Summary | (PTO-413) | | | | | |
| 2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SI Paper No(s)/Mail Date | B/08b) Paper No(s)/Mail D 4) Other: | ate | | | | | |

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Multiple Embodiments - Restriction Not Required

This application contains the following embodiments:

Embodiment 1 - Figs. 1-8, drawn to a display board

Embodiment 2- Figs. 9-16, drawn to a display board

Multiple embodiments of a single inventive concept may be included in the same design application only if they are patentably indistinct (see *In re Rubinfield*, 270 F.2d 391,123 USPQ 210 (CCPA 1959)). Embodiments that are patentably distinct from one another do not constitute a single inventive concept and thus may not be included in the same design application (see *In re Platner*, 155 USPQ 222 (Comm'r Pat. 1967)).

The above-identified embodiments are considered by the examiner to present overall appearances that are basically the same. Furthermore, the differences between the appearances of the embodiments are considered minor and patentably indistinct, or are shown to be obvious in view of analogous prior art cited. Accordingly, they are deemed to be obvious variations and are being retained and examined in the same application. Any rejection of one embodiment over prior art will apply equally to all other embodiments. See *Ex parte Appeal No. 315-40*, 152 USPQ 71 (Bd. App. 1965).

No argument asserting patentability based on the differences between the embodiments will be considered once the embodiments have been determined to comprise a single inventive concept. Failure of applicant to traverse this determination in reply to this action will be considered an admission of lack of patentable distinction between the above identified embodiments.

Because of the reasons set forth above, a restriction is not required.

Specification Objection-Broken Line Description

The claim is indefinite and nonenabling because the broken lines inaccurately describe what is shown in the drawing disclosure. Since broken lines can be used in design patent drawings for a number of reasons, the broken line description should expressly identify the purpose of the broken lines in addition to defining their relationship to the claimed design (MPEP 1503.02(III)). In this instance, the broken lines show portions of the article, boundary and zig zag lines along

the length, indicating a symbolic break. For clarity, the broken line description must be amended.

The following broken line description is suggested:

--The dash-dash broken lines represent portions of the display board that form no part of the claimed design. The dash-dot-dash lines indicate the bounds of the article and form no part of the claimed design. The display board is shown with a symbolic break in its width, represented by the jagged break lines. The appearance of any portion of the article between the break lines forms no part of the design.--

Specification Objection-Descriptive Statement

The descriptive statement included in the specification is impermissible because it provides no new information for properly understanding the claimed design. See MPEP § 1503.01, subsection II. Any description of the design in the specification, other than a brief description of the drawing, is generally not necessary, since as a general rule, the illustration in the drawing views is its own best description. The following descriptive statement must be canceled:

[We understand that the embodiments of our inventions includes features and components illustrated by the drawings herein and shown in the applications incorporated by reference, in all permutations and combinations of such components and features. In other words, we understand embodiments of our inventions includes the discrete components illustrated by the drawings herein and the applications incorporated by reference, with or without specific features in the various drawings claimed. We understand embodiments of our inventions includes different combinations of such discrete components as illustrated by the drawings herein and in the applications incorporated by reference. Whereby we reserve the right and contemplate making solid lines dashed for any specific feature or component, part, or portion in the various embodiments illustrated herein and in the drawings of the applications incorporated by reference herein as we have contemplated such as being embodiments of our invention, and we reserve the right and contemplate making dashed lines solid for any specific feature or component, part, or portion.]

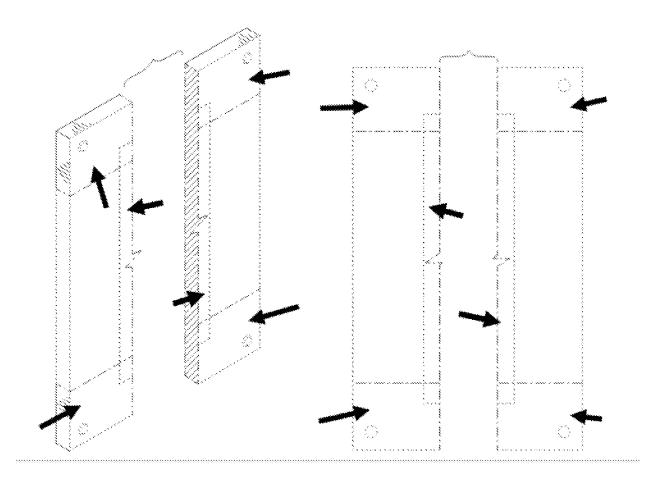
Claim Rejection-35 USC § 112(a) and (b)

The claim is rejected under 35 U.S.C. 112(a) and (b) or pre-AIA 35 U.S.C. 112, first and second paragraphs, as the claimed invention is not described in such full, clear, concise and exact terms as to enable any person skilled in the art to make and use the same, and fails to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Art Unit: 2919

The claim is indefinite and nonenabling because the visual disclosure is inadequate such that the appearance and shape or configuration of the design for which protection is sought cannot be determined or understood (MPEP § 1504.04). Specifically:

• In Figs. 10 and 12, it is unclear what is claimed subject matter on the back of the article. Since boundary lines define the claim, everything outside of them can be understood to be claimed, but there are dot-dot broken lines that are outside of what is understood the boundary to be, making it impossible to understand. Additionally, there is no shading in some areas outside the boundary lines either, causing even more confusion. A question arises as to exactly what is being claimed, thereby rendering the claim indefinite and making it impossible for one skilled in the art at the time the invention was made to make or reproduce the design.



To overcome the portion of the rejection above, applicant must distinctly claim the subject matter applicant regards as the invention.

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• There is an inconsistency with the jagged break line. In Figs. 9, 11 & 12, the jagged line break goes all the way through the design, from front to back, but in Fig. 10, the jagged line break is visible on the back plane of the design, but not on the front.

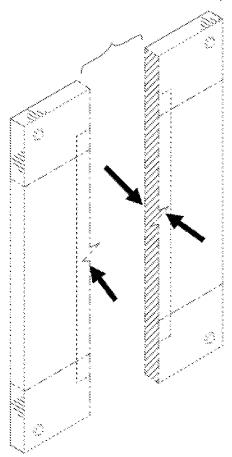


FIG. 10

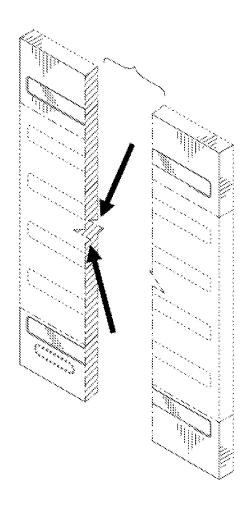


FIG. 9

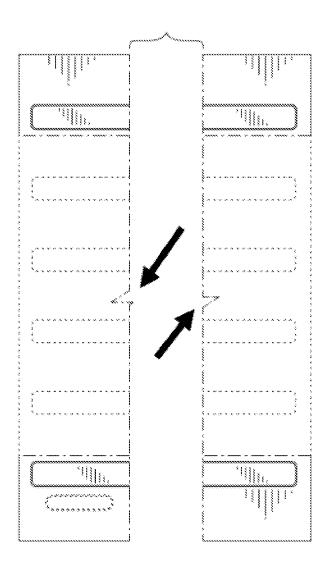


FIG. 11

Art Unit: 2919

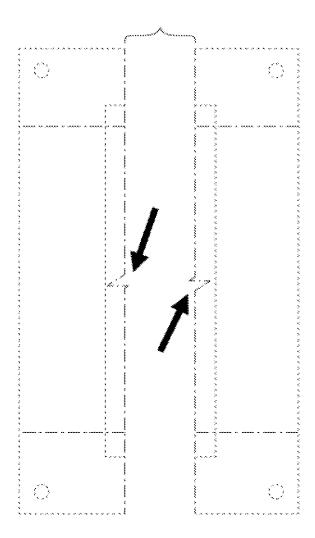


FIG. 12

To overcome this portion of the rejection, it is suggested that applicant submit new drawings of the claimed design that show the design clearly and consistently.

If preparing new or replacement drawings, be careful to avoid introducing new matter. New matter is prohibited by 35 U.S.C. 132 and 37 CFR 1.121(f).

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

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The claim as understood is rejected under *35 U.S.C. 103* as being unpatentable over US Design Patent D293,185, published 12-15-1987, Morin (892 B, 3rd page) in view of U.S. Design Patent D365,121-S, published 12/12/1995, Krawitz (892 K, 1st page).

Although the invention is not identically disclosed or described as set forth in 35 U.S.C. 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a designer having ordinary skill in the art to which the claimed invention pertains, the invention is not patentable.

The primary reference has an overall appearance with design characteristics which are visually similar to the claimed design. Such characteristics are:

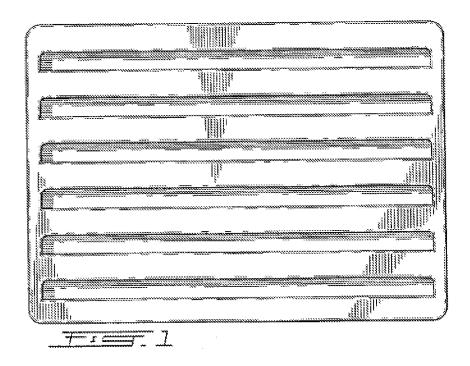
- A flat horizontal rectangular thin display board
- 6 thin, horizontal, rectangular recesses, evenly spaced

See claimed design figures and US Design Patent D293,185, published 12-15-1987, Morin (892 B, 3rd page) below for reference:

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Art Unit: 2919

U.S. Patent Dec. 15, 1987 Morin D293,185



Claimed Design

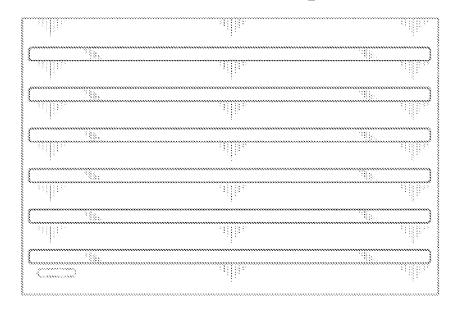


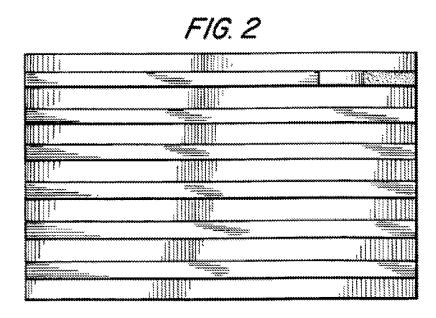
FIG. 3

The following are differences between the claimed design and the prior art:

• The claimed design has sharp corners on the outer rectangle and all rounded corners on the inner recesses

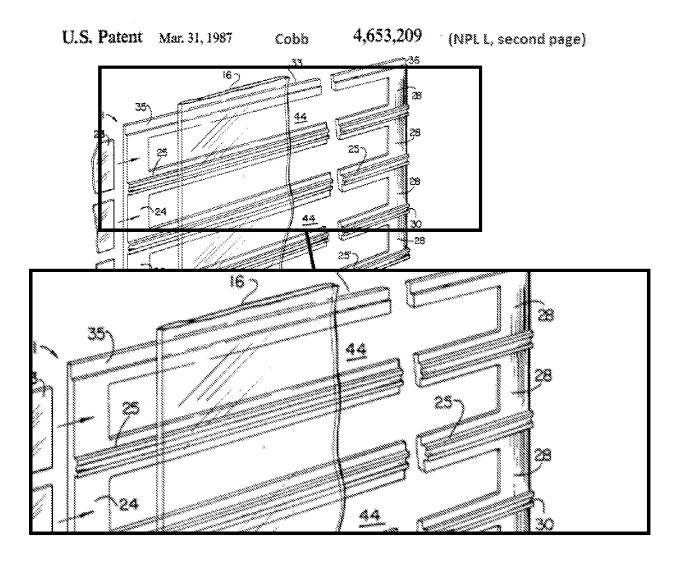
The secondary reference, of U.S. Design Patent D365,121-S, published 12/12/1995, Krawitz (892 K, 1st page), below shows sharp corners on the outer rectangle of a display board.

U.S. Patent Dec. 12, 1995 Krawitz Des. 365,121



The secondary reference, of U.S. Patent 4,653,209, published 3/31/1987, Cobb (892 L, 2nd page), below shows rounded corners on the inner recesses of a display board.

Art Unit: 2919



It would have been obvious to a designer of ordinary skill before the effective filing dated of the present claimed invention to modify the display board of Morin by making the corners sharp on the outer rectangle and rounded corners on all the inner recesses, as taught by Krawitz and Cobb because such a modification of sharp corners instead of curved or rounded recesses instead of sharp is commonplace in the field of designing display boards and would therefore have been an obvious design choice. Moreover, such substitution of one known design element for another known design element in the same field would have been within the skill of an ordinarily skilled designer.

Conclusion

The claim stands rejected under 35 U.S.C. § 112 (a) and (b). The claim stands rejected under 35 U.S.C. § 103.

Application/Control Number: 29/770,373

Art Unit: 2919

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIELLE NICHOLE BOWLY whose telephone number is (571)272-9546. The examiner can normally be reached Monday-Friday 8:30am-5pm EST. Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

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If attempts to reach the examiner by telephone are unsuccessful, please contact the examiner's trainer, Nicole Shiflet whose telephone number is (571) 272-9839 or the trainer's supervisor, Holly Thurman can be reached on (571) 272-8068. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D.N.B./ Examiner, Art Unit 2919

/NICOLE C SHIFLET/ Primary Examiner, Art Unit 2919

DISPLAY BOARD

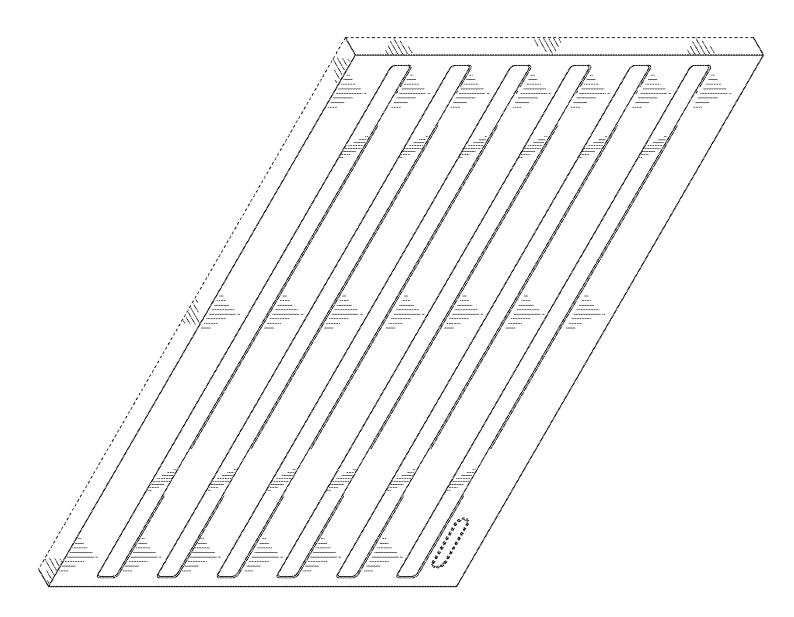
BE IT KNOWN, that, Laura Broadhead, Jessica Brown, Keely Roberts, Ken Leahy, Adam Nathaniel Sapp, Hugo Cesar Resendiz have invented a new, original and ornamental design for a DISPLAY BOARD, of which the following is a specification, reference being made to the accompanying drawings forming a part thereof.

DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

- Fig. 1 is a top, front, right isometric view of a DISPLAY BOARD in accordance with our new design;
 - Fig. 2 is a top, rear, right isometric view thereof;
 - Fig. 3 is a front view thereof;
 - Fig. 4 is a rear view thereof;
 - Fig. 5 is a left view thereof;
 - Fig. 6 is a right view thereof;
 - Fig. 7 is a top view thereof;
 - Fig. 8 is a bottom view thereof;
- Fig. 9 is a top, front, right isometric view of a DISPLAY BOARD in accordance with our new design;
 - Fig. 10 is a top, rear, right isometric view thereof;
 - Fig. 11 is a front view thereof;
 - Fig. 12 is a rear view thereof;
 - Fig. 13 is a left view thereof;
 - Fig. 14 is a right view thereof;
 - Fig. 15 is a top view thereof; and
 - Fig. 16 is a bottom view thereof.

Broken lines shown in the drawings illustrate structure and/or features which form no part of the claimed design. The dash-dot-dash lines in certain figures indicate a boundary line. The break lines of Figs. 9-12 represent sections of the DISPLAY BOARD of indeterminate length.

We understand that the embodiments of our inventions includes features and components illustrated by the drawings herein and shown in the applications incorporated by reference, in all permutations and combinations of such components and features. In other words, we understand embodiments of our inventions includes the discrete components illustrated by the drawings herein and the applications incorporated by reference, with or without specific features in the various drawings claimed. We understand embodiments of our inventions includes different combinations of such discrete components as illustrated by the drawings herein and in the applications incorporated by reference. Whereby we reserve the right and contemplate making solid lines dashed for any specific feature or component, part, or portion in the various embodiments illustrated herein and in the drawings of the applications incorporated by reference herein as we have contemplated such as being embodiments of our invention, and we reserve the right and contemplate making dashed lines solid for any specific feature or component, part, or portion.



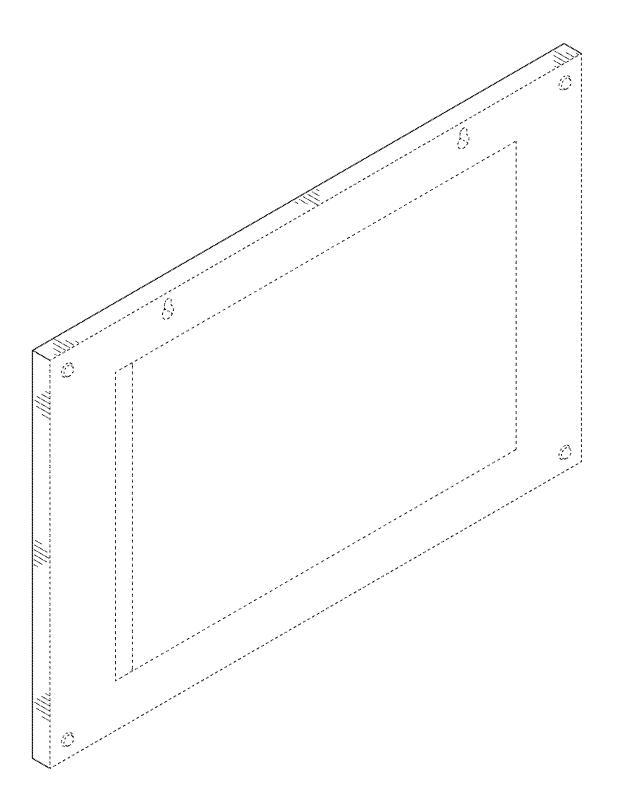
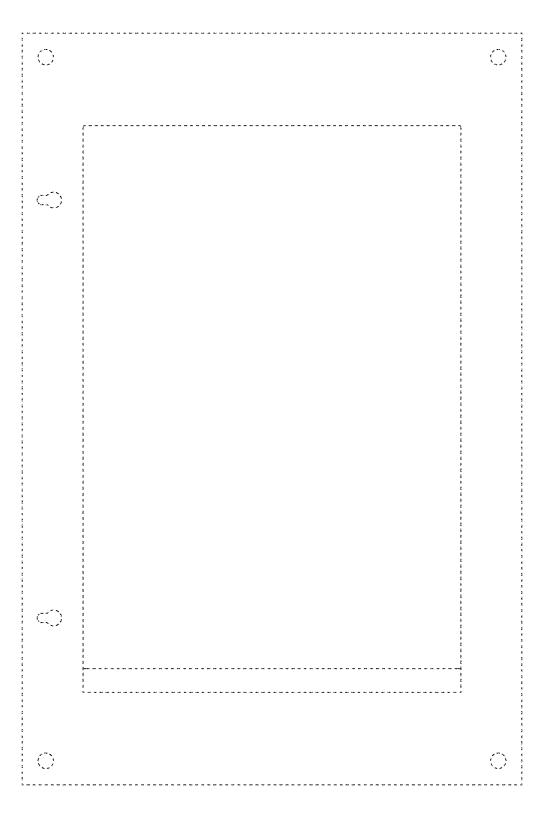


FIG. 2



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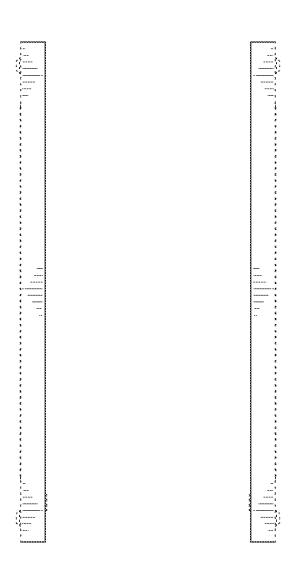


FIG. 5

| —————————————————————————————————————— | L O | |
|--|-----|--|
| | | |

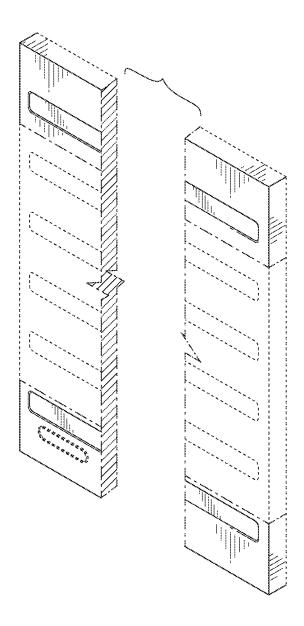


FIG. 9

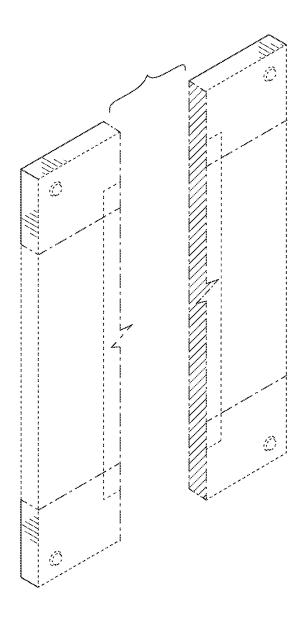


FIG. 10

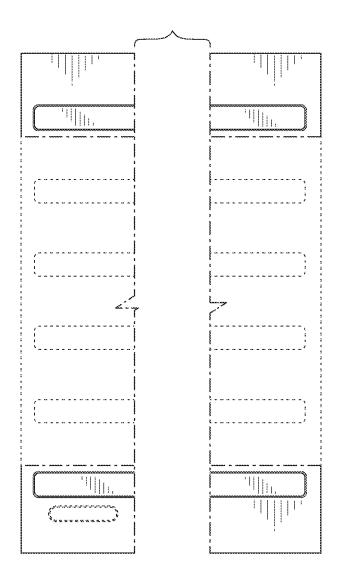


FIG. 11

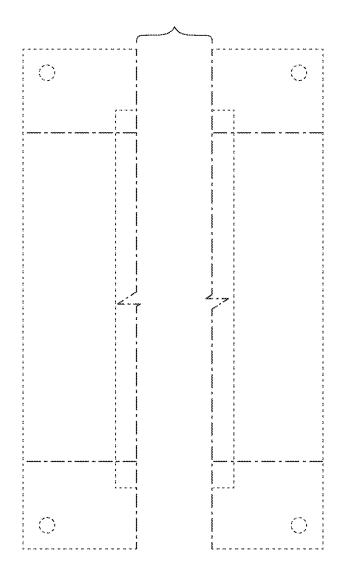


FIG. 12

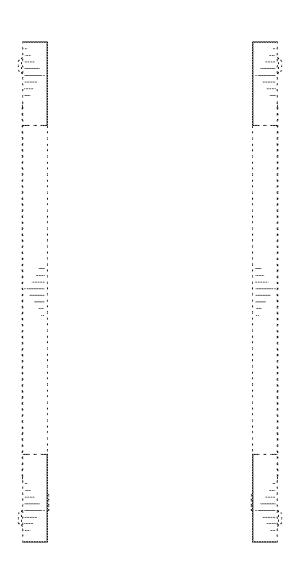


FIG. 13

FIG. 14

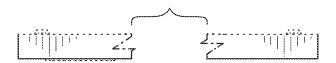


FIG. 15



FIG. 16

Claim:

We claim: The ornamental design for a DISPLAY BOARD as shown and described.