

B. F. SHREVES & E. G. ANDERSON.

DISPLAYING FRAME.

APPLICATION FILED JULY 14, 1915.

1,190,600.

Patented July 11, 1916.

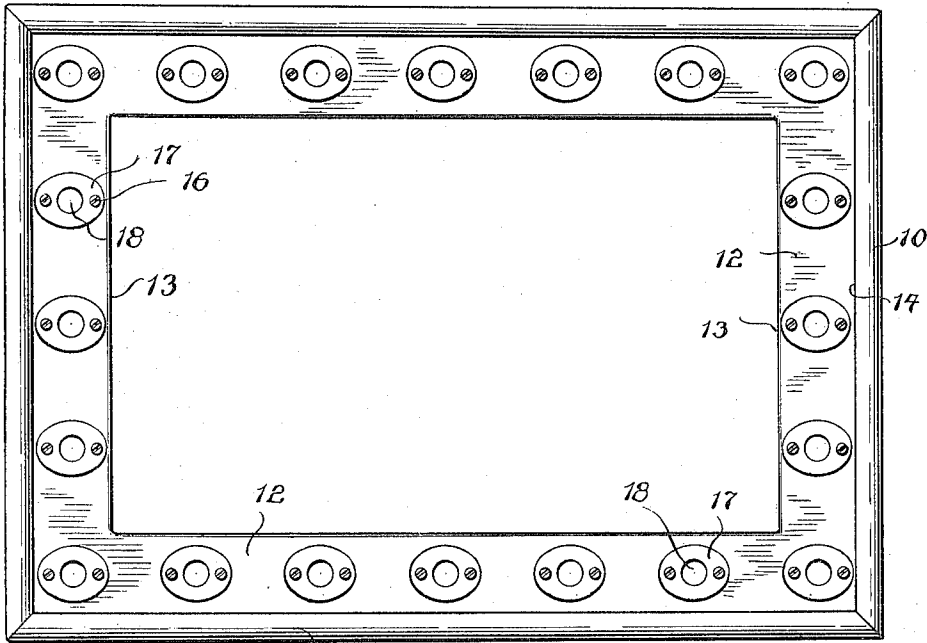


Fig. 1.

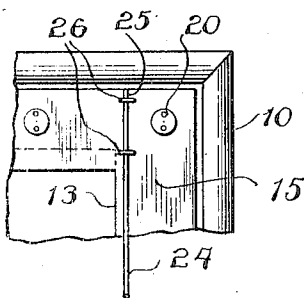


Fig. 3.

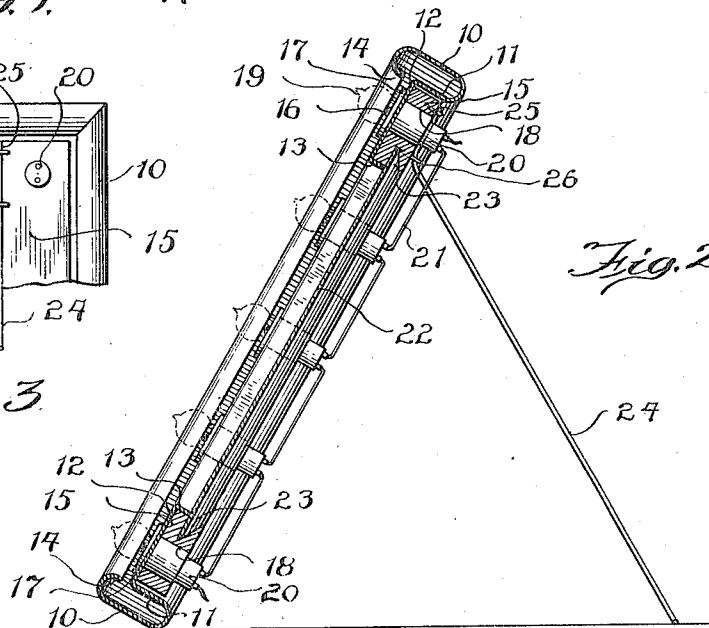


Fig. 2.

Witnesses:
Edw. D. Long
Drma m. Baring

Inventors:
Benjamin F. Shreve
Everett G. Anderson
By Wilfred C. Lane
Att'y.

UNITED STATES PATENT OFFICE.

BENJAMIN F. SHREVES AND EVERETT G. ANDERSON, OF DES MOINES, IOWA.

DISPLAYING-FRAME.

1,190,600.

Specification of Letters Patent.

Patented July 11, 1916.

Application filed July 14, 1915. Serial No. 39,732.

To all whom it may concern:

Be it known that we, BENJAMIN F. SHREVES and EVERETT G. ANDERSON, citizens of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented certain new and useful Improvements in Displaying-Frames, of which the following is a specification.

This invention relates to improvements in display frames of the electric type, and more particularly to metallic frames for displaying cards or other signs and one of the objects of the invention is to provide an improved, simple, durable and cheap portable device of this character, and one in which the card may be readily inserted and removed.

A further object is to provide an improved metallic frame of this character, having means for attaching thereto a series of electric lights, the frame being so constructed as to protect the lights against becoming broken.

Other and further objects will appear from the following specification and claims, taken in connection with the accompanying drawings, in which,

Figure 1 is a front elevation of an improved device of this character constructed in accordance with the principles of this invention and with the electric light bulbs removed. Fig. 2 is a sectional view taken on line 2-2, Fig. 1. Fig. 3 is a rear view showing the manner of connecting a supporting stand to the frame.

Referring more particularly to the drawing, the frame is constructed of sheet metal 10, bent into shape to form a frame, and the metal is bent upon itself as at 11 to form a tubular portion extending around the frame. A portion of the metal is bent at substantially right angles to the portion 11, to form a facing 12, and the extremity of this facing is bent as at 13 into a rearwardly projecting portion or flange and which latter surrounds and forms the display opening of the frame. The facing 12 may be of any width and terminates some distance short of the forward edge of the portion 10 and the other extremity of the metal is bent or curved backwardly as at 14 to form an overhanging ledge, which projects over but terminates short of the facing 12.

Secured to the rear of the facing 12 is a filler member 15, which may be constructed of any suitable material, here shown as be-

ing constructed of wood, and this member 15 is secured to the rear of the facing 12 in any desired or suitable manner, such as by means of fastening devices 16, which secure the socket plates 17 to the facing 12. The member 15 is provided with a series of apertures or openings 18, which register with the openings in the socket plates 17. Any number of these openings 18 may be provided according to the number of electric light bulbs 19 that it is desired to employ and these bulbs are placed into the sockets 18 to cooperate with the plugs 20 therein and which plugs are connected in series by means of the conductors 21 whereby a series of electric lights will be provided for the frame. The overhanging portion 14 of the frame projects a sufficient distance beyond the facing 12 so as to form a protection for the bulbs 19.

The card or sheet 22 which is to be displayed is placed into the frame preferably from the rear and in order to maintain the same within the frame without the necessity of providing for additional fastening means, the member 15 is provided with notched portions 23 forming recesses and is so arranged that the edges of the card or sheet 22 may be sprung into the notches, and when so placed in position the card will be retained against falling out.

In order to support the frame in a position to be readily seen and upon a counter or table, there may be provided a supporting bail or easel 24, the ends 25 of which are inserted in suitable retainers 26, arranged in any convenient position on the rear of the frame. Obviously the conductors 21 are connected with any suitable source of supply of electricity.

While the preferred form of construction and the arrangement of the several parts have been herein shown and described, it is to be understood that various changes may be made in the details of construction and in the combination and arrangement of the several parts without departing from the spirit of this invention as claimed.

What is claimed as new is:

1. A display frame constructed of sheet material, said material being bent upon itself to form a tubular annular portion, one edge of the material being bent at substantially right angles to the tubular portion to form a facing, the extremity of said facing being deflected to form a flange, the other

edge of the material being bent backwardly toward and terminating short of the portion forming the facing and overhanging said facing, and means for securing in the frame the sheet to be displayed, there being light sockets in the portion forming the facing.

2. A display frame constructed of sheet material, said material being bent upon itself to form a tubular annular portion, one edge of the material being bent at substantially right angles to the tubular portion to form a facing, the extremity of said facing being deflected to form a flange, the other edge of the material being bent backwardly toward and terminating short of the portion forming the facing and overhanging said facing, means for securing in the frame the sheet to be displayed, there being light sockets in the portion forming the facing, and means for supporting said frame.

3. A display frame constructed of sheet material, said material being bent upon itself to form a tubular annular portion, one edge of the material being bent at substantially right angles to the tubular portion to form a facing, the extremity of said facing being deflected to form a flange, the other edge of the material being bent backwardly toward and terminating short of the portion forming the facing and overhanging said facing, and a filler resting against the rear of the said facing and the said flange, said filler having a display opening and the edge of the filler adjacent the frame opening being notched to receive the edge of the sheet to be displayed for securing the latter in the frame, there being light sockets in the facing and said filler.

4. A display frame constructed of sheet material, said material being shaped into a tubular surrounding portion, forming a display opening, a portion of the material also shaped to form a facing disposed at an angle to the tubular portion and encompassing the opening, the edge of the facing being shaped into a rearwardly extending protecting flange for the opening, said facing being spaced from the forward edge of the tubular portion, and the extremity of the material forming said forward edge extending toward, terminating short of and

overhanging said facing, there being light sockets in the said facing.

5. A display frame constructed of sheet material, said material being shaped into a tubular surrounding portion, forming a display opening, a portion of the material also shaped to form a facing disposed at an angle to the tubular portion and encompassing the opening, the edge of the facing being shaped into a rearwardly extending protecting flange for the opening, said facing being spaced from the forward edge of the tubular portion, and the extremity of the material forming said forward edge extending toward, terminating short of, and overhanging said facing, there being light sockets in the said facing, and a non-metallic filler resting against the rear of said facing and surrounding said opening, and circuit contacts supported by the filler in alinement with the said socket openings.

6. A display frame constructed of sheet material, said material being shaped into a tubular surrounding portion, forming a display opening, a portion of the material also shaped to form a facing disposed at an angle to the tubular portion and encompassing the opening, the edge of the facing being shaped into a rearwardly extending protecting flange for the opening, said facing being spaced from the forward edge of the tubular portion, and the extremity of the material forming said forward edge extending toward, terminating short of and overhanging said facing, there being light sockets in the said facing, and a non-metallic filler resting against the rear of the said facing and surrounding said opening, and circuit contacts supported by the filler in alinement with the said socket opening, the edge of the filler adjacent the display opening being recessed to receive the edge of the sheet to be displayed, for securing the sheet in the frame.

In witness whereof, we hereunto subscribe our names to this specification in the presence of two witnesses.

BENJAMIN F. SHREVES.
EVERETT G. ANDERSON.

Witnesses:

OTHO S. THOMAS,
HELEN BABBITT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."