

J. L. HARR.
WALL PAPER DISPLAY RACK.
APPLICATION FILED MAY 19, 1910.

983,439.

Patented Feb. 7, 1911.

2 SHEETS—SHEET 1.

Fig. 1.

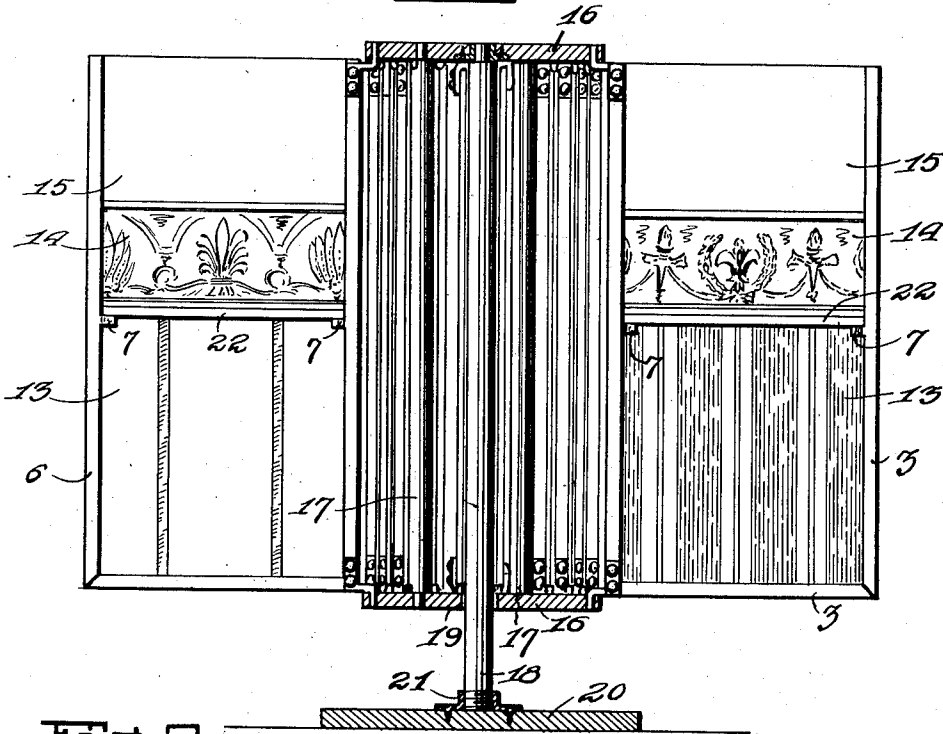


Fig. 2.

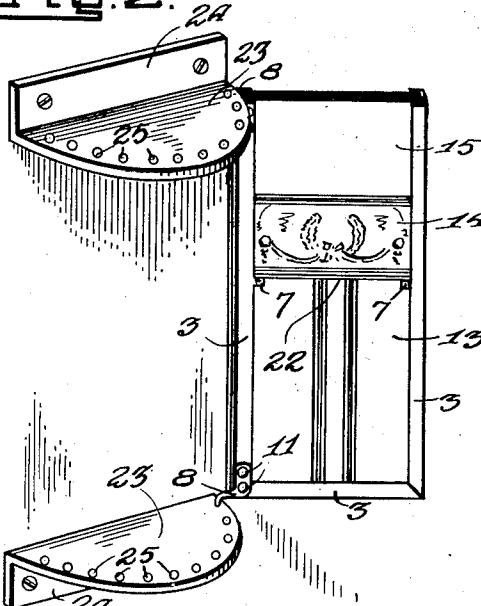


Fig. 3.

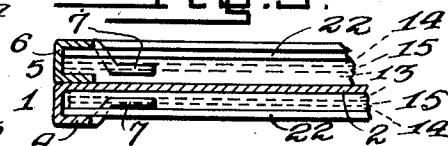
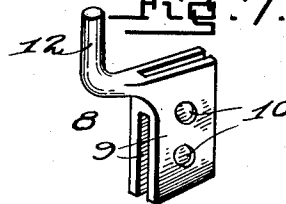


Fig. 7.



Witnesses

Everett Lancaster,
Geo. L. McCallahan

Inventor
John L. Harr

By E. C. Sprooman,
his Attorney.

J. L. HARR.
WALL PAPER DISPLAY RACK.
APPLICATION FILED MAY 19, 1910.

983,439.

Patented Feb. 7, 1911.

2 SHEETS—SHEET 2.

Fig. 4.

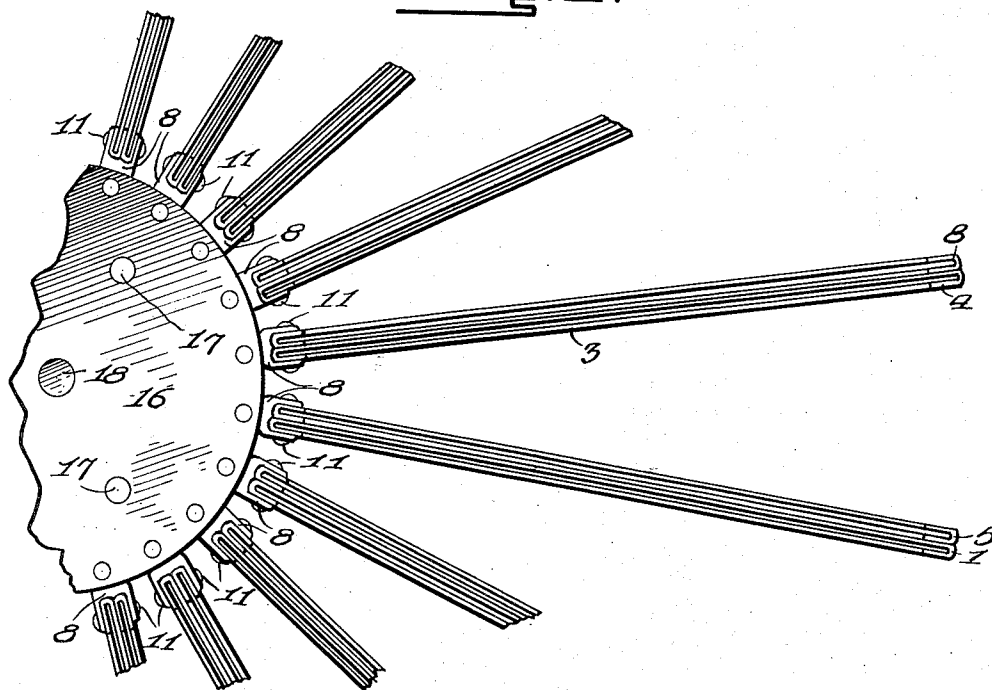


Fig. 5.

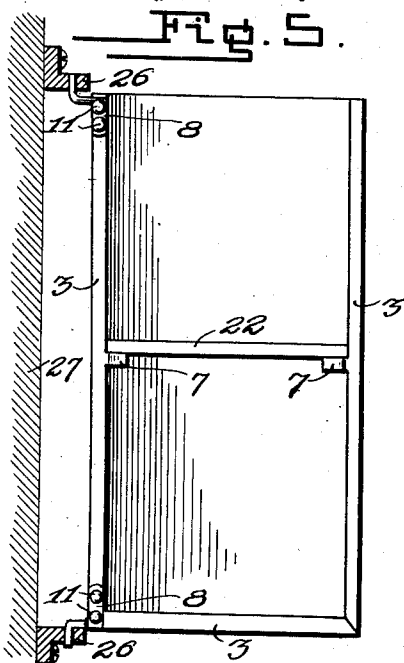
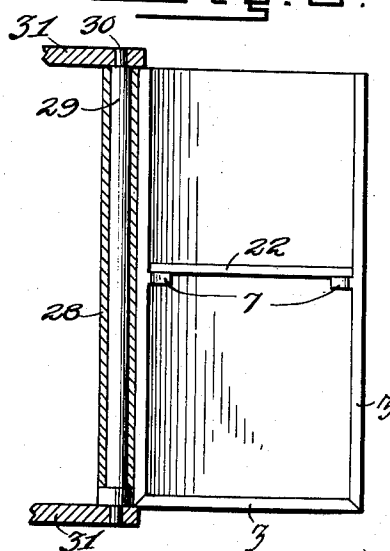


Fig. 6.



Witnesses

Everett Lancaster
Inv. & Mr. Bathman

Inventor
John L. Harr

By *E. C. Crooman*
his Attorney,

UNITED STATES PATENT OFFICE

JOHN L. HARR, OF NORA SPRINGS, IOWA.

WALL-PAPER-DISPLAY RACK.

983,439.

Specification of Letters Patent.

Patented Feb. 7, 1911.

Application filed May 19, 1910. Serial No. 562,238.

To all whom it may concern:

Be it known that I, JOHN L. HARR, a citizen of the United States, residing at Nora Springs, in the county of Floyd and State of Iowa, have invented certain new and useful Improvements in Wall-Paper-Display Racks, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to what are known as display stands, so constructed and arranged that goods for sale may be conveniently assembled and separated and be accessible for inspection.

15 The invention has for its object to provide an improved display stand of this character by means of which different samples of goods may be conveniently arranged so as to be readily displayed and inspected, 20 and any number of such samples collected together in a compact space so as not to take up room, and yet easily and conveniently brought into view for inspection, and also readily placed in and removed from the positions in which they are displayed.

25 This invention has especial reference to an improved display stand by means of which different patterns of wall paper may be simultaneously displayed and successively in quantities brought into view and inspected.

30 Referring to the accompanying drawings: Figure 1 is a view in elevation and partly in horizontal section of a display stand constructed in accordance with this invention. 35 Fig. 2 is a detail view in perspective of a modified form of the invention showing one of the display frames mounted in position. Fig. 3 is a detail view in horizontal section of a portion of one of the display frames. 40 Fig. 4 is an enlarged plan view with parts broken away of a portion of the top of the device shown in Fig. 1 and a portion of the display frames mounted thereon. Fig. 5 is 45 a detail view of one of the display frames hinged to a wall. Fig. 6 is a view showing one of the display frames with a modified form of hinge; and Fig. 7 is a detail view in perspective of a hinge of the display frame 50 shown in Fig. 1.

55 In carrying out the invention, a number of display frames are hinged to a suitable support, each of said frames being preferably constructed of two rectangular frames soldered or otherwise suitably secured together, one of said frames 1 being formed

with a sheet-metal back 2 and with bottom and side edges 3 formed by bending over the edge of the metal into an L-shape 4; the whole forming a pocket with an open front 60 and an open upper end. The other portion of the frame consists of the frame 5 which is of a rectangular shape and has its bottom and sides formed of a U-shaped strip of metal 6 secured to the frame 1, the back of 65 which serves as a back to the frame having the U-shaped sides and bottom. Each of said frames is provided about midway between its ends with a projecting lip 7 formed of a strip of metal projecting from 70 said frame on each side and bent inward and parallel with the back 2 of the frame 1. The entire frame just described is provided at its upper and lower corner on one side with hinges 8, said hinge 8 being formed of 75 the two rectangular strips of metal 9 adapted to straddle the corner of the frame and having perforations 10 for securing it thereto by means of rivets 11, and a bent arm 12 at one corner which forms a pintle adapted 80 to engage a socket in any suitable support.

By means of the frame as hereinbefore described, wall paper patterns of different kind may be simultaneously displayed in the frame as follows; and on both sides thereof: 85 Referring to Fig. 1, a wall paper 13 is first slipped into the top of the frame and is slid down to the bottom until it fills the lower half of the frame. A border 14 is then slid 90 down through the top of the frame in the position shown in Fig. 1, its lower edge resting at its ends on the inturned lips 7. A ceiling paper 15 is then slid into the frame with its lower end behind the border 14 and resting on the inturned lips 7. 95

It will be seen that by means of this frame three patterns of wall papers may be displayed on one side of said frame and three other patterns of a different kind may be simultaneously displayed on the other side of 100 the frame. Any number of these frames may be employed, so that, by means of the same a great number of wall paper patterns of different kind may be displayed. A number of these frames may be hinged to supports of different kind, as for example, in 105 Fig. 1, a rotary support, consisting of the upper and lower disks 16 connected together by suitable means, as for example, by means of the rods 17, said support being mounted 110 on a central vertical rod 18, on the upper end of which is pivoted the upper disk 16, said

rod 18 passing through an opening 19 in the lower disk 16. The rod 18 is mounted on a suitable base 20 secured thereto in any suitable manner, as for example, by having its lower end screwed into a socket 21, secured to the base 20. Any number of the frames hereinbefore described may be hinged by means of the hinges 8 to the disks 16, the pintles 12 of the hinges engaging sockets in said disks. By means of this construction, not only can each frame be swung on its hinges and the patterns of different kinds inspected on both sides of the frame, but the entire support on the upright 18 can be rotated to bring the different frames into position for swinging them and inspecting the patterns thereon.

In order to keep the several patterns in place in the frame, suitable means is provided for preventing them from buckling or bulging out at the center, as for example, a bar 22 which is inserted across the center of the frame with its ends behind the L-shaped portions 4 of the sides of the frame and inside of the U-shaped frame 6, as shown in Fig. 3.

In Fig. 2 is shown a modified form of support consisting of the brackets 23 having an upturned edge 24, by means of which they may be secured to a flat wall, a number of the display frames being hinged in a semicircle to said brackets, their pintles being inserted in sockets 25 in said brackets.

Another form of support is shown in Fig. 5 in which a number of the display frames may be hinged in a row to L-shaped strips 26, secured to a wall 27.

In the modification shown in Fig. 6 a frame is secured on one side to a tubular support 28 having a shaft 29 with pintles 30 at its ends mounted in sockets in brackets

31, said construction affording an extended hinge support to the frame.

While the frames have been described as constructed in a particular way, the invention is not confined to said particular construction, but broadly covers a frame having a central vertical partition and side channel bars, and a bottom channel bar, with the top of the frame open, said frame forming two receptacles back to back of each other, and each with an open front, and with lateral projections between the ends of the frame, whereby different sets of patterns may be individually displayed, one above another.

Having described the invention, I claim:

1. In a display stand of the character described, a display frame consisting of two receptacles secured together and each having an open end, said receptacles having the bottom and sides thereof formed of channel bars with a partition separating said receptacles, and supports located in the sides of said receptacles about midway between their ends projecting rearward and spaced from the back of each receptacle, whereby sets of different patterns may be displayed one above another.

2. In a display stand of the character described, a display frame having an open upper end and a channel bottom bar and channel side bars, and inwardly bent projections on the said side bars whereby sets of different patterns may be simultaneously displayed in said frame one above another.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

JOHN L. HARR.

Witnesses:

G. N. THOMPSON,
A. L. HEINRICH.