

No. 827,050.

PATENTED JULY 24, 1906.

E. B. WESTON.
DISPLAY RACK.
APPLICATION FILED JAN. 15, 1906.

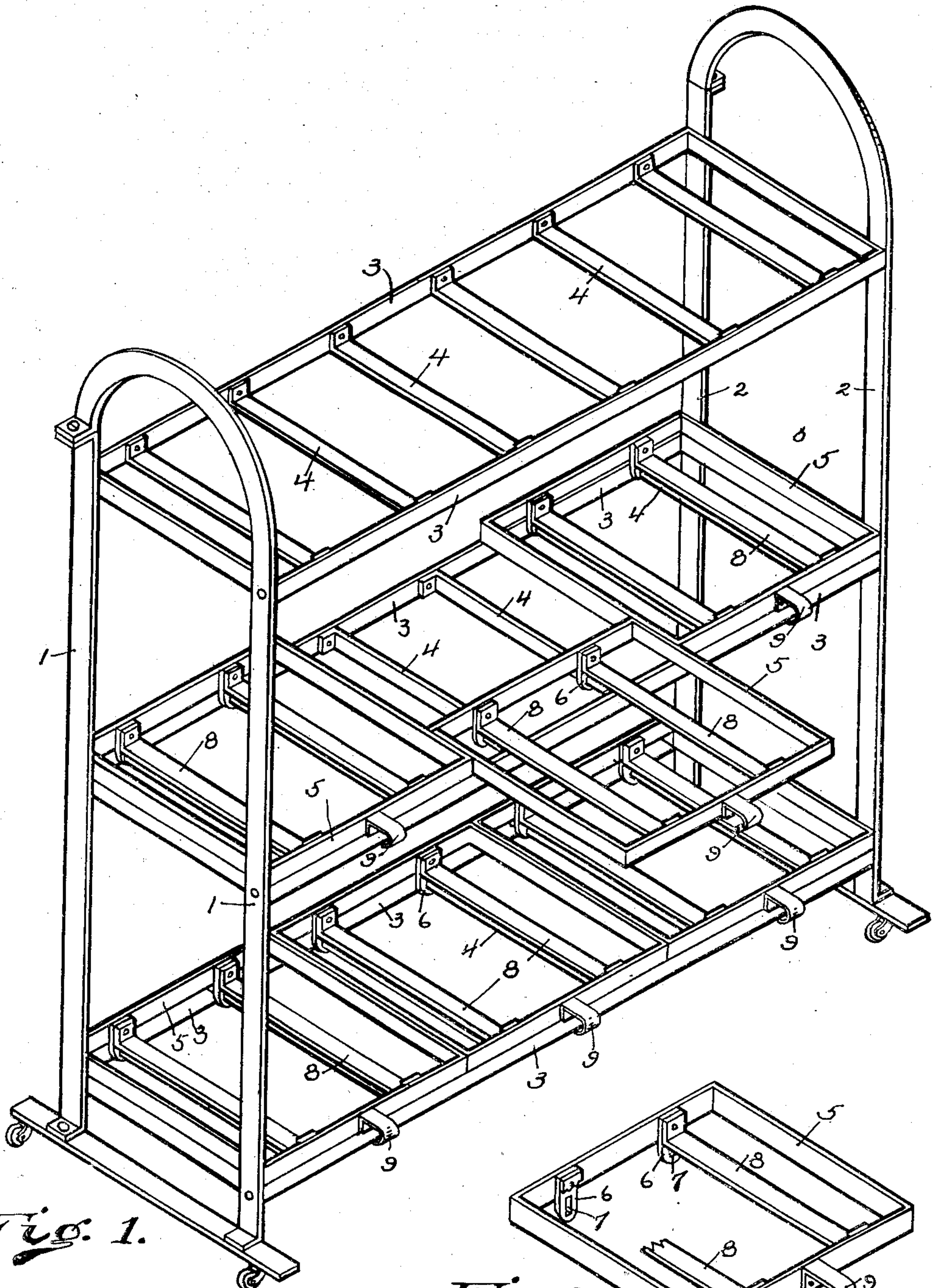


Fig. 1.

Witnesses
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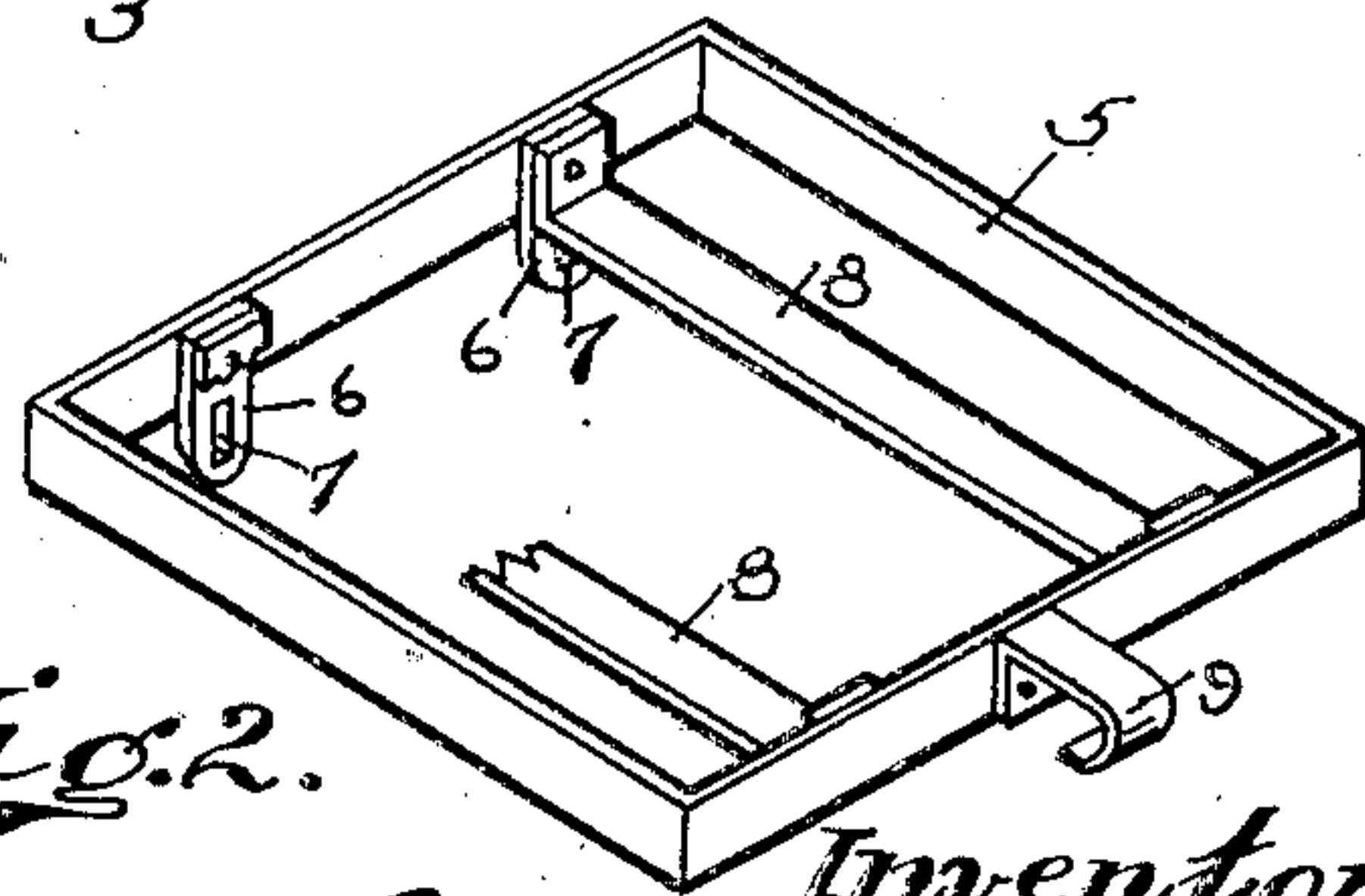


Fig. 2.

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DISPLAY-RACK.

No. 827,050.

Specification of Letters Patent.

Patented July 24, 1906.

Original application filed November 28, 1904, Serial No. 234,579. Divided and this application filed January 15, 1906. Serial No. 296,132.

To all whom it may concern:

Be it known that I, EDWARD B. WESTON, a citizen of the United States, residing in Dayton, county of Montgomery, and State of Ohio, have invented certain new and useful Improvements in Display-Racks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to racks or stands for the display of goods or merchandise, in which the shelves consist of an open metallic framework suitably braced by cross-bars; and the purpose of my invention is to apply a slide attachment for the shelves of such display-racks upon which the boxes or receptacles for the merchandise may rest, so that the boxes or cans from which it is desired to remove some of the contents may be drawn out and held and supported at the edge of the shelf while the contents are removed.

In my pending application for Letters Patent, Serial No. 234,579, filed November 28, 1904, I have shown and described a construction of slide attachments as apply to solid wooden shelves, and in said application I also illustrated the present invention as applied to open metallic shelves, and this application is now filed as a divisional application thereof.

In the drawings, Figure 1 is a perspective view of my metallic can-rack or display-shelves with sliding attachments in place. Fig. 2 is a perspective view of one of the slides.

1 1 and 2 2 are metallic side standards upon which are secured in any suitable way any desired number of metallic frames 3 3, provided with cross-braces 4 4 to brace and strengthen the framework and to form open shelves for the support and display of the merchandise, which is itself packed in cans or boxes.

5 5 are open metallic frames of a width and length to completely fill the shelves when in place and constructed of the size to conform to the size of the cans or boxes, so that they will just fit within these frames 5 and completely fill the shelf from end to end. In the drawings I have illustrated three of these sliding frames 5 for each shelf; but it will be understood that any number of frames can be employed, the number depending on the size and shape of the cans. Secured to the rear side of each of the frames 5 are depending metallic loops 6 6, provided with slots 7

7, through which pass the cross-bars 4 4. In order to hold the cans in place, the frames 5 are provided with flat bars 8 8, running from front to rear of the frames. The loops 6 engage the cross-bars 4 permanently, so that the frames 5 5 become a part of the shelves, but adapted to slide transversely of same and being held in place by loops 6 6. The sides of the several frames on each shelf contact with each other, so that there is a snug fit, and the frames entirely fill the shelves, as heretofore described. In order that they may be readily drawn out, I provide a finger-pull 9 on each shelf.

Inasmuch as the cans or boxes can readily be opened without drawing them out when located on the top shelf, I have illustrated this shelf with flat cross-bars instead of on edge, so that the flat cross-bars will readily support the packages. When desired, however, the top shelf can be provided with my slide attachment, and in that event the cross-bars will preferably be turned on edge. It will also be evident that the cross-bars of all the shelves may be arranged flat, and in that event the loops on the sliding frames will be constructed with openings to correspond.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a display-rack, metallic shelves, consisting of an open framework, with transverse cross-bars, and frames located in said shelves with loops secured to the frames and embracing said transverse cross-bars to permit transverse adjustment of the frames.

2. In a display-rack, a metallic shelf consisting of an open framework, with transverse cross-bars, and a series of movable frames, with attachments secured to the frames and engaging the transverse cross-bars to secure the frames thereto, while permitting transverse adjustment thereof.

3. In a display-rack, a metallic shelf consisting of an open framework, with transverse cross-bars, and a series of movable frames taking up the entire length of the shelf and of a size to receive the cans to be displayed thereon, with attachments secured to the frames and engaging the transverse cross-bars to secure the frames thereto, while permitting transverse adjustment thereof.

4. In a display-rack, a metallic shelf consisting of an open framework, with transverse cross-bars, and a series of movable

frames, with loops secured to the frames and permanently engaging the transverse cross-bars to secure the frames thereto while permitting transverse adjustment thereof.

- 5 5. In a display-rack, in combination with a shelf, a series of movable frames taking up the entire length of the shelf and of a size to receive the cans to be displayed thereon, with cross-bars for the shelf, and loops on the
10 frames for securing same to the transverse cross-bars, whereby each frame may be drawn out independently of the others and held in a substantially horizontal position.

6. In a display-rack, metallic shelves, consisting of an open framework, with trans- 15
verse cross-bars arranged on edge, and frames located on said shelves with loops secured to the frames and embracing said transverse cross-bars permanently to secure the frames to the shelves while permitting transverse ad- 20
justment.

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Witnesses:

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