

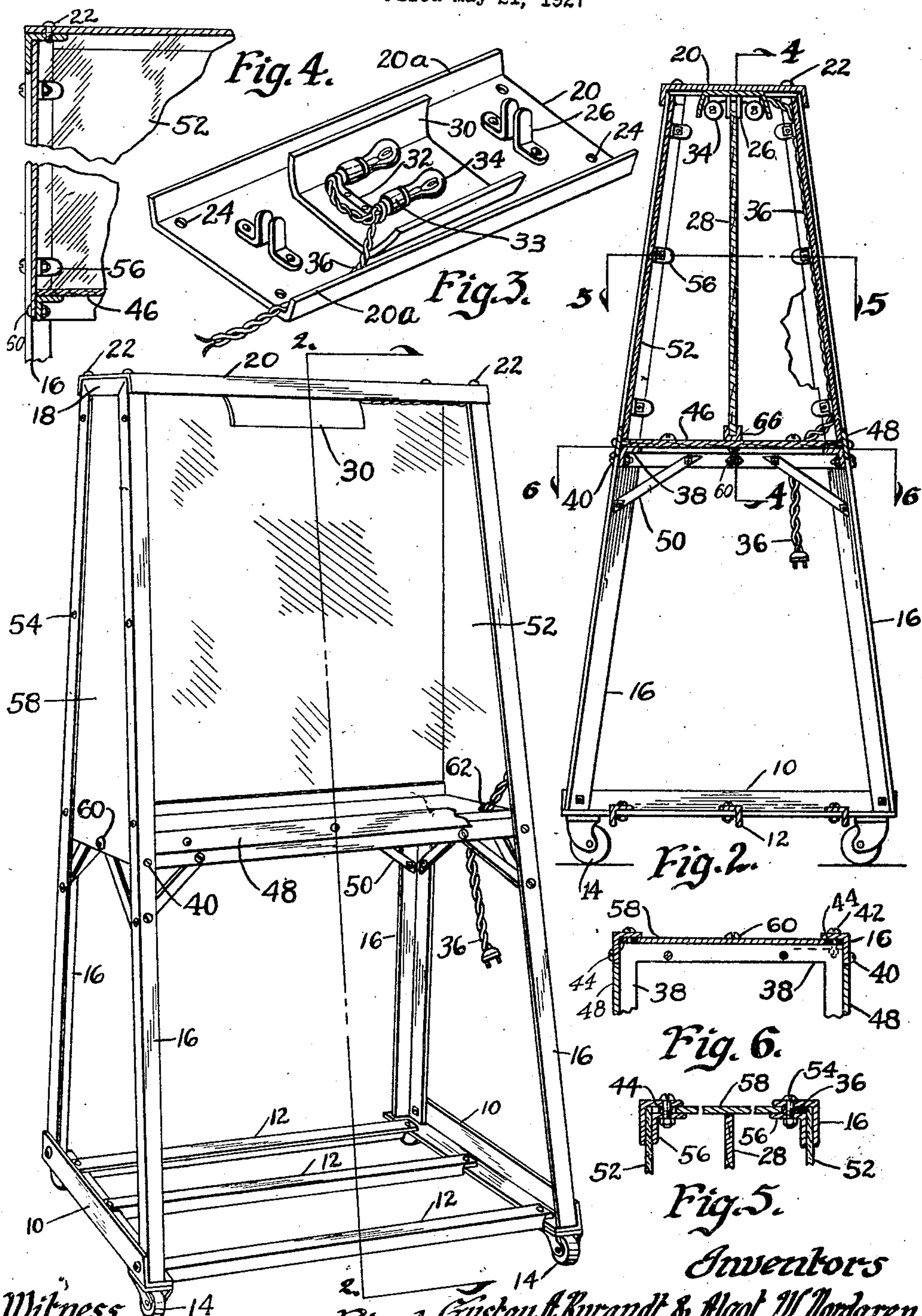
Sept. 4, 1928.

1,683,525

G. A. BURANDT ET AL

ACCESSORY MERCHANDISER

Filed May 21, 1927



Witness
Le Long

Fig. 1. Gustav A. Burandt & Algot W. Nordgren
by Bair & Freeman Attorneys.

Inventors

UNITED STATES PATENT OFFICE.

GUSTAV A. BURANDT AND ALGOT W. NORDGREN, OF ST. PAUL, MINNESOTA, ASSIGNORS TO MARQUETTE MANUFACTURING COMPANY, OF ST. PAUL, MINNESOTA.

ACCESSORY MERCHANDISER.

Application filed May 21, 1927. Serial No. 193,301.

The object of our invention is to provide an accessory merchandiser of simple, durable and inexpensive construction.

More particularly it is our intention to provide an accessory merchandiser of the portable type having its parts so constructed and arranged as to facilitate convenient assembling and disassembling thereof and to afford convenient means for displaying accessories in a garage or at service stations and so on.

With these and other objects in view, our invention consists in the construction, arrangement and combination of the various parts of our accessory merchandiser, whereby the objects contemplated are attained, as hereinafter more fully set forth pointed out in my claims and illustrated in the accompanying drawings, in which:

Figure 1 illustrates a perspective view of an accessory merchandiser embodying our invention.

Figure 2 is a vertical sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a perspective view of the top of the merchandiser viewed from the underside.

Figure 4 is a vertical section view of the merchandiser taken on the line 4—4 of Figure 2.

Figure 5 is a horizontal sectional view of the same taken on the line 5—5 of Figure 2, and

Figure 6 is a horizontal sectional view taken on the line 6—6 of Figure 2.

In the accompanying drawings we have shown a form in which our improved merchandiser may be embodied. In the bottom of the merchandiser is a frame comprising a pair of laterally spaced angle bars indicated on the accompanying drawings by the reference character 10. These end members 10 are connected by longitudinal frame members 12, preferably angle bars.

The frame composed of the members 10 and 12, is supported on rollers 14 preferably of the caster type for more conveniently moving the merchandiser from place to place. Extending upwardly from the corners of the lower frame are upright frame members 16 made of angle bars.

The two frame members 16 in each end of the device, are inclined toward each other as shown and are connected at each end of the device by angle iron frame members 18. The members 16 at the ends of the merchandiser, are covered and connected by means of a top member 20 comprising a downwardly opening channel arranged with the flanges 20^a overhanging the merchandiser at the front and rear as shown in Figure 1.

The top member 20 is secured to the upper end frame members 18 by means of screws 22 extending through the holes 24 in the top 20 and into the horizontal flanges of the members 18 as illustrated in Figure 4.

Secured to the underside of the top 20 near each end thereof, is a pair of angle brackets 26 slightly spaced from each other so as to provide between their downwardly hanging flanges, a space for the accessory board 28 which forms a partition and will hereinafter be more fully referred to.

The brackets 26 are so arranged as to serve as guides to receive between them, the upper edge of the accessory board 28 as illustrated for instance in Figure 2. On the underside of the top 20 there is arranged a shield and reflector 30 on which is supported a bracket 32 holding a pair of sockets 33 for electric light globes 34.

The ordinary current supply cord 36 is properly electrically connected with the sockets 33.

About midway between the top and bottom of the device, we provide a rectangular frame 38 composed of angle bars bolted to the flanges of the members 16 as at 40. The end members of the frame 38 are also bolted as at 42 to the members 16 and on the bolts 42, are spacer sleeves or collars 44 for leaving a space between the end members of the frame 38 and the adjacent flanges of the members 16 as perhaps best illustrated in Figure 6.

Supported on the frame 38 is a floor board 46 which has secured to its side edges, strips 48 extending upwardly and downwardly from the board 46 and terminating short of the ends of the frame 38 and the board 46 in the same plane with the flanges of the members 16 as shown in Figure 6.

The frame 38 is braced on its underside on the members 16 by means of braces 50.

On what may for convenience be called the front and rear of the merchandiser, we secure panes of glass 52 between the members 16 as shown in Figure 5.

Secured to the end angles of the members 16 by means of bolts 54, we provide a series of angle iron brackets 56. On the bolts 54 between the brackets 56 and the end flanges of the members 16, are spacer sleeves 44 similar to those already described.

The brackets 56 serve to hold the panes of glass 52 in place. At the ends of the device are panels 58 which can slide vertically between the end flanges of the member 16 and the spaced brackets 56 as illustrated in Figure 5. These panels are fastened to the end members of the frame 38 by means of screw bolts 60.

In assembling our merchandiser, one of the panels 58 is fastened in place. Before the other is installed, we remove the brackets 56 and put the panes of glass 52 in place and replace the brackets 56, installing one pane of glass before removing the brackets 56 for the other pane.

In replacing the one set of brackets 56, we extend the cord 36 downwardly between the filler or spacer collars 44 and the adjacent glass 52 as illustrated in Figure 1 and then through a hole 62 in the floor board 46.

The floor board 46 is provided on its upper surface with an upwardly opening channel 66 arranged in vertical alignment with the brackets 26. The display board partition member 28 is slid into the merchandiser with its upper edges received between the downturned flanges 26 and with its lower edge received between the upturned flanges of the channel bar 66.

The remaining panel 58 is then slid upwardly from below with its side edges received between the flanges of the member 16 and the frame 38 and the brackets 56, the bolt 60 is installed and the device is then completed.

By removing the bolt 60 which holds one of the panels 58 and letting the panel drop down, ready access can be had to the interior of the upper part of the merchandiser.

Merchandise can be placed upon the floor 46 and hung on the member 28. Merchandise can be supported on the frame members 12.

There is thus provided a merchandise display device of very sturdy and durable construction which can be readily assembled and can be easily taken apart for shipment, storage or repairs.

Changes may be made in the materials used and the arrangements, construction and proportioning of the parts without departing from the purpose of our invention and it is our intention to cover by our claims,

any modified forms of structure or use of mechanical equivalents included within the scope of the patent to be issued upon this application.

We claim as our invention:

1. In a merchandiser or display device of the kind described, a frame, upright members extending therefrom and arranged in pairs at the ends of said device and inclined toward each other, a top for said device having downturned flanges, said top being connected with said uprights, a floor board supported on said uprights spaced from the bottom of said device, transparent members supported above said floor board at the front and rear of said device, guides on the underside of said top and on the top of said floor board, a partition member received in said guides and closure members for the upper part of said device above said floor board.

2. In a device of the class described, a frame, angle bar upright members extending upwardly from said frame and arranged in pairs inclined toward each other at the ends of said device, a floor board supported on said uprights above said frame, transparent panes above said floor board at the front and rear of said device, brackets supported on said uprights for holding said panes in place spaced from the flanges of said uprights in the ends of the device, panels having their edges received between said brackets and the flanges of the uprights at the ends of the device and means for supporting the panels in their place whereby when said means are inoperative, the panels may be slid downwardly for removing them.

3. In a device of the class described, a plurality of corner uprights inclined toward each other at the ends of the device, a top for said device secured to the upper ends of said uprights and a floor board supported on said uprights above their lower ends, aligned guide devices on the underside of the top and the upper side of the floor board, a partition member slidably received in said guides, transparent panes secured adjacent to said uprights above said floor board at the front and rear of said device, brackets mounted on said uprights for holding said transparent panes in place, said brackets being spaced from the flanges of the uprights at the ends of the device and panels slidably received between said brackets and said last named flanges.

4. In a device of the class described, a plurality of corner uprights inclined toward each other at the ends of the device, a top for said device secured to the upper ends of said uprights and a floor board supported on said uprights above their lower ends, aligned guide devices on the underside of the top and the upper side of the floor board, a partition member slidably received in said

guides, transparent panes secured adjacent to said uprights above said floor board at the front and rear of said device, brackets mounted on said uprights for holding said transparent panes in place, said brackets being spaced from the flanges of the uprights at the ends of the device and panels slidably received between said brackets and said last named flanges, a reflector supported on the underside of said top, means for supporting an electric light globe below said reflector.

GUSTAV A. BURANDT.
ALGOT W. NORDGREN.