No. 735,716. PATENTED AUG. 11, 1903.

J. C. DAHLQUIST.

SLIDABLE SUPPORT.

APPLICATION FILED MAY 19, 1903.

NO MODEL.

Fig. 1.

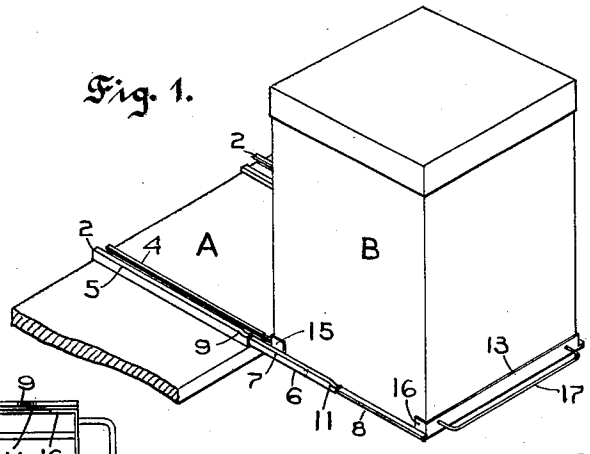


Fig. 2.

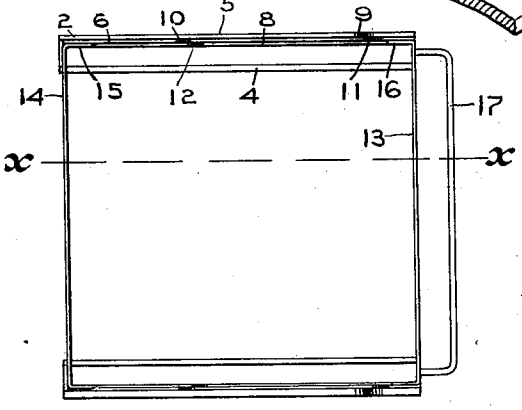


Fig. 4.

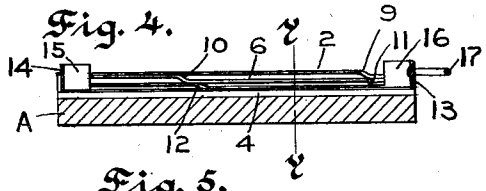


Fig. 5.

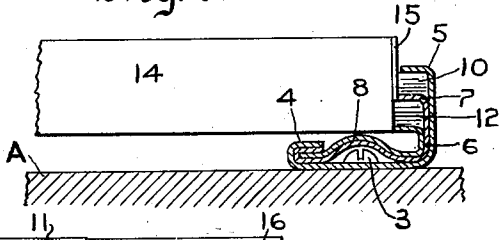
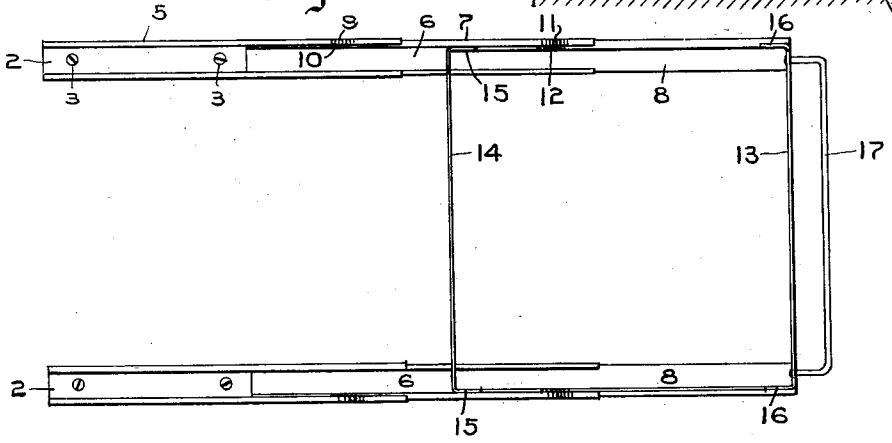


Fig. 3.



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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 735,716. Patented August 11, 1903.

UNITED STATES PATENT OFFICE.

JACOB C. DAHLQUIST, OF ST. PAUL, MINNESOTA.

SLIDABLE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 735,716, dated August 11, 1903.

Application filed May 19, 1903. Serial No. 157,806. (No model.)

To all whom it may concern:

Be it known that I, JACOB C. DAHLQUIST, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Slidable Supports, of which the following is a specification.

My invention relates to improvements in slidable supports for cans and other receptacles, its object being particularly to provide a support which may be secured upon a shelf and which may be closed to hold the receptacle in normal position upon the shelf or may be extended to carry the receptacle outward beyond the shelf.

To this end my invention consists in the features of construction and combination hereinafter particularly described and claimed.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of my invention shown supporting a can in connection with a shelf. Fig. 2 is a plan view of the invention collapsed. Fig. 3 is a similar view showing the same extended. Fig. 4 is a section on line *x x* of Fig. 2, and Fig. 5 is a section on line *y y* of Fig. 4.

In the accompanying drawings, A represents a shelf, which may be a wall, cabinet, or other suitable shelf. Secured transversely of the shelf by screws 3 is a pair of bars 2, preferably of bent sheet metal. Each of said bars has its inner side 4 upwardly and inwardly bent and its outer side 5 upwardly and inwardly bent. Slidable within said bars is a pair of bars 6. The inner side of each of the bars 6 fits beneath the inwardly-turned side 4 of the corresponding bar 2, the outer side 7 of each of the bars 6 being bent upwardly and inwardly, as shown in Fig. 5. Similarly slidable within the bars 6 are bars 8. In order to limit the outward movement of the bars 8, I form each of the bars 2 in its outer end with a bend 9, against which is adapted to abut a bend 10, formed in each of the bars 8. Similarly to limit the outward movement of the bars 6, I form each of the bars 6 with a bend 11 in its outer end, against which is adapted to abut a bend 12 in the corresponding bar 8. In order to constitute means for holding the can B, I connect the outer ends of the bars 8 by an upwardly-extending cross-bar 13 and connect the rear ends of said bar 8 by a similar cross-bar 14. The cross-bar 14 is formed at each end with a forwardly-extending portion 15, and the bar 13 is similarly formed at each end with a rearwardly-extending portion 16, to bear against the sides of the can, as shown in Fig. 1. In order to actuate the slides, I provide a handle 17, secured to the cross-bar 13.

As shown in the drawings, the bars are preferably made of sheet metal and telescope in order to take up the minimum amount of room upon the shelf. Ordinarily the bars will be collapsed, as shown in Fig. 2, to hold the can in normal position upon the shelf. When it is desired to use the can, the parts are extended, as shown in Figs. 1 or 3, to carry the can beyond the shelf. The bars 13 and 14 form supporting side walls for the can and hold it in position upon the slidable bars, while at the same time permitting it to be easily lifted and removed.

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

1. In combination with a shelf, a pair of bars secured transversely of said shelf, two pairs of telescoping bars slidably supported upon said fixed bars, and cross-bars connecting the ends of the upper pair of said slidable bars.

2. In combination with a shelf, a pair of sheet-metal bars secured transversely of said shelf, two pairs of telescoping bars slidable between the bent sides of said fixed bars, and means carried by one pair of said slidable bars for detachably supporting a receptacle.

3. In combination with a shelf, a pair of sheet-metal bars secured transversely thereof and having their opposite sides upwardly and inwardly bent, two pairs of telescoping bars slidable between the bent sides of said fixed bars, one pair of said slidable bars being connected at its opposite ends by upwardly-extending cross-bars.

4. In combination with a shelf, a pair of

cross-bars secured transversely thereof, two pairs of bars slidably supported upon said fixed bars, corresponding bends in said bars limiting the outward movement of said slidable bars, and upwardly-extending cross-bars connecting the ends of the upper pair of said slidable bars.

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

JACOB C. DAHLQUIST.

Witnesses:
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EMILY F. OTIS.