No. 749,493. PATENTED JAN. 12, 1904.

F. C. MASON.

DISPLAY STAND.

APPLICATION FILED APR. 23, 1903.

NO MODEL.

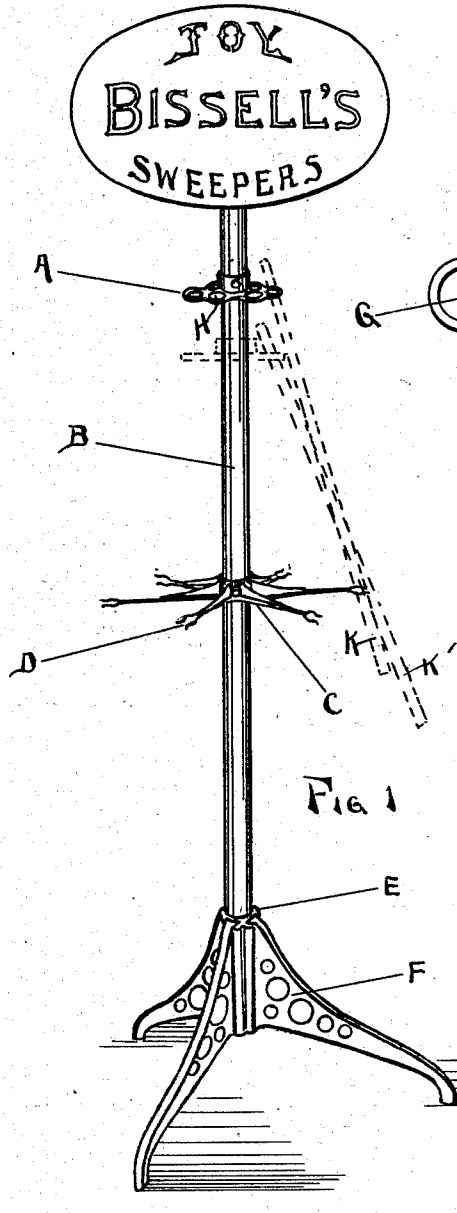


Fig. 1

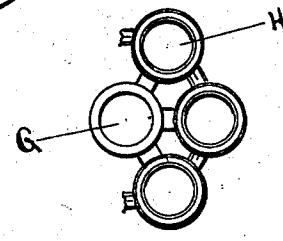


Fig. 2

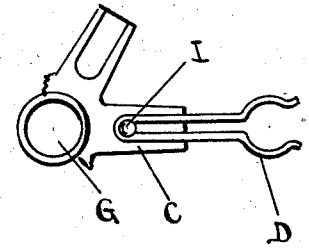


Fig. 3

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

No. 749,493. Patented January 12, 1904.

UNITED STATES PATENT OFFICE.

FRANCIS C. MASON, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR TO BISSELL CARPET SWEEPER COMPANY, OF GRAND RAPIDS, MICHIGAN, A CORPORATION.

DISPLAY-STAND.

SPECIFICATION forming part of Letters Patent No. 749,493, dated January 12, 1904.

Application filed April 23, 1903. Serial No. 153,989. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS C. MASON, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented new and useful Improvements in Display-Stands, of which the following is a specification.

This invention relates to a new and novel display-stand designed for the displaying of carpet-sweepers and similar articles, and especially for the displaying of toy carpet-sweepers.

The invention consists in an upright standard having a plurality of feet for supporting the same in combination with two supports, one or both of which are adjustable vertically upon the standard.

The object of the invention is to furnish a display-stand adapted to support the handle of a carpet-sweeper or other similar article and to be so adjusted as to tilt the handles and sweepers thereon to any required position, also for the purpose of raising and lowering the articles displayed on the standard. These objects I accomplish by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 shows a side elevation in perspective of the stand, the dotted lines showing the position of the handle of a sweeper supported by the stand. Fig. 2 shows a plan view of a portion of the upper handle-support. Fig. 3 shows a detailed view of the lower support, illustrating the method of clasping the handle of a carpet-sweeper in order to retain the same in position in the supports.

Similar letters refer to similar parts throughout the several views.

B represents the upright standard, which fits into the socket E in the base or feet F. This may be constructed so as to be moved, if desired.

A represents the upper support generally. The upper support is provided with a socket G, which fits over the support B and is made adjustable preferably along the standard. The lower support is provided with a plurality of slotted arms. (Shown in the drawings by C.) Into each slotted arm I place a spring-jaw D, which may be supported in position by the bolt I or by any other suitable means. This entire lower support may be made adjustable vertically up and down the standard, or it may be made stationary, as desired. The upper support A is provided also with a socket G, and connected to the socket G are a plurality of rings, (shown by H in the example of my invention.) In the drawings I have shown six of these rings.

In attaching the sleeper to the display-stand the upper end of the handle is slipped through one of the loops H, and the handle near the sweeper is then pressed between the jaws of the spring-clasp D, which springs open to receive it. The handle in position in the support is shown by K and K′. When the support A is lowered, the handle assumes the position shown by the dotted lines K′ and, when raised, as shown in the position illustrated by the dotted lines K.

By arranging a series of sweepers around the standard the handles of the sweepers occupy an inclined position, forming, as it were, a pyramid in appearance.

By arranging these supports adjustably upon the standard B the whole bunch of sweepers may be raised or lowered at pleasure, or they may be set at any required angle to the standard by merely moving either the upper or lower support.

I prefer to use three feet F at the bottom, as a stand so constructed will remain firm upon an uneven surface. The top of the standard is preferably provided with some means for holding a display-card, as shown in Fig. 1, although this may be dispensed with.

The supports A and C, it will be remembered, have been described as adjustably connected with the standard B. To hold them in their adjusted positions, the bodies or hubs thereof may be provided with set-screws to engage the standard.

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

1. A display-stand including a standard provided with a base, an upper support adjustably connected with the standard and provided with

a plurality of annularly-arranged loops, a lower support also adjustably connected with the standard and provided with slotted arms, spring-clasps fitted in the slots of said arms, and bolts carried by the arms for holding the respective spring-clasps in place.

2. A display-stand including a standard provided with a base having a series of feet to rest upon a floor or other foundation, an upper support connected with the standard and provided with a plurality of annularly-arranged loops, a lower support also connected with the standard and provided with arms having slots in their upper sides, spring-clasps fitted in the slots of said arms, and bolts fitted in said slots for holding the respective spring-clasps in place.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRANCIS C. MASON.

Witnesses:
EDWARD TAGGART,
MARY S. TOOKER.