

No. 659,195.

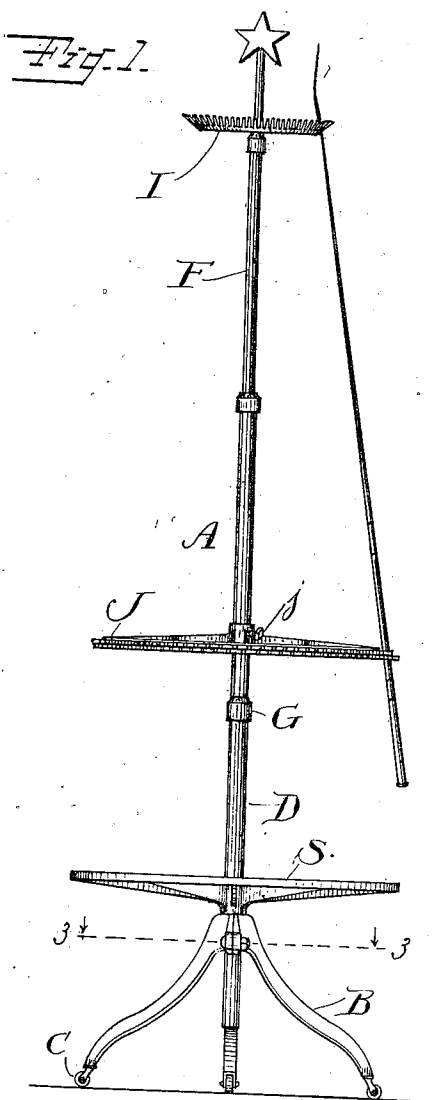
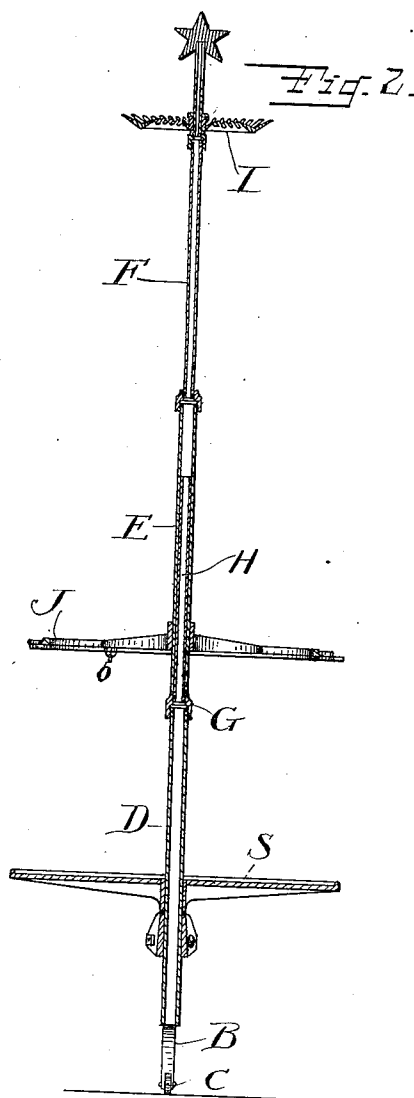
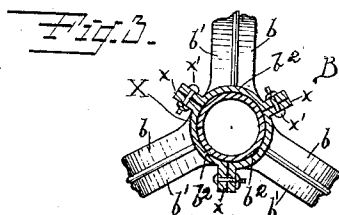
J. H. BEST.  
DISPLAY RACK.

Patented Oct. 2, 1900.

(Application filed July 22, 1899.)

(No Model.)

2 Sheets—Sheet 1



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Fig. 4.

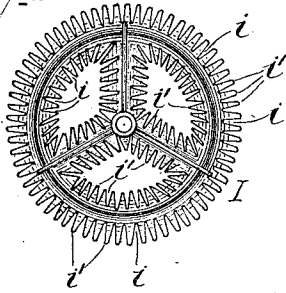


Fig. 5.

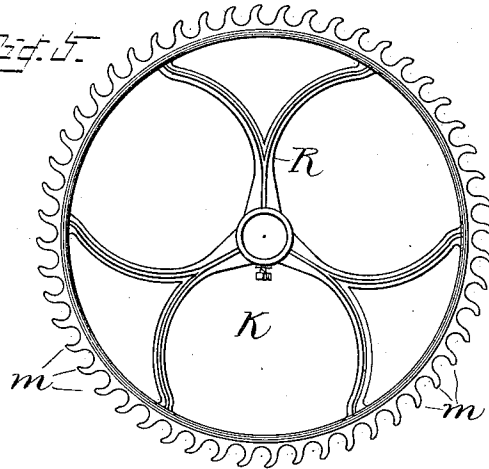


Fig. 6.

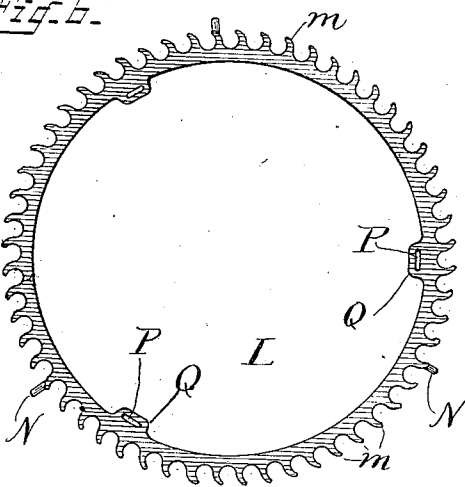


Fig. 7.

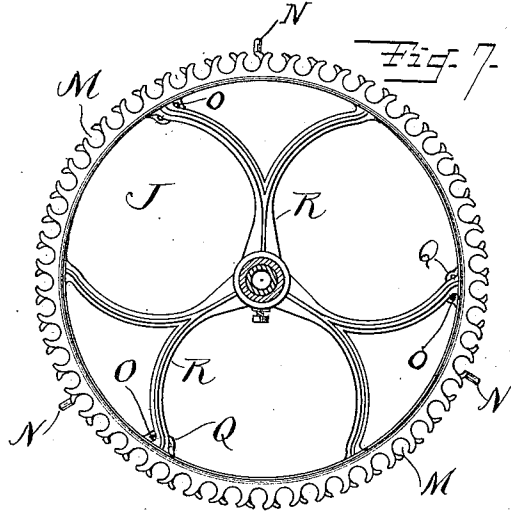


Fig. 8.

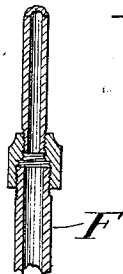


Fig. 9.

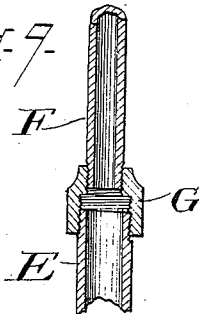
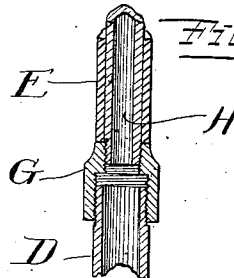


Fig. 10.



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# UNITED STATES PATENT OFFICE.

JOHN H. BEST, OF DENVER, COLORADO.

## DISPLAY-RACK.

SPECIFICATION forming part of Letters Patent No. 659,195, dated October 2, 1900.

Application filed July 22, 1899. Serial No. 724,767. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. BEST, a citizen of the United States, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Display-Racks, of which the following is a specification.

My invention relates to certain new and useful improvements in display-racks, and particularly to that general class which are employed for the purpose of holding and displaying whips, provision being also made in my improved rack for the display of other articles in a convenient and conspicuous manner.

One object of this invention is to provide a display-rack for whips and other articles which shall be simple in construction, neat and attractive in appearance, and inexpensive to manufacture, displaying the whips and other articles in a prominent position and in such a manner that they will not become bent or broken.

A further object of the invention is to provide simple and effective means for locking and securing the whips in place on the rack whenever desired; and a still further object of the invention is to provide a substantial and durable rack of this character which can be adapted to receive a greater number of whips than is usual in this class of racks and in which the butt-ends of the whips will hang freely and be held from displacement from their proper position.

My invention also has other objects in view, which will be pointed out hereinafter, in connection with the detailed description, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of my improved display-rack for whips and other articles. Fig. 2 is a sectional view thereof. Fig. 3 is a transverse sectional view on the line 3-3 of Fig. 1. Fig. 4 is a top plan view of the upper holder. Figs. 5 and 6 are detail views of the two members of the lower holder. Fig. 7 is a top plan view of the lower holder; and Figs. 8, 9, and 10 are sectional views of the joints in the central support.

Referring to the drawings, in which like letters of reference denote corresponding parts in all the figures, A designates a central support, which is suitably mounted in a base B, this base being provided with rollers or casters C to facilitate the moving about of

the rack. The central support is made up of several tubular sections—a lower section D, a middle section E, and an upper section F—these tubular sections being of gradually-decreasing diameter and joined together by means of the couplings G. The middle section E is arranged over a guiding-tube H, which is coupled to the lower section D and fits loosely in the middle section E, so that said middle section, which is not coupled to the lower section, may revolve freely and easily upon the guiding-tube H. This arrangement provides for the revolving movement of that portion of the display-rack upon which the whips are supported, and the construction is such that the whips can be freely and easily revolved, as desired.

At the top of the upper section F, I secure a holder I, which may be of any preferred shape and provided with any number of notches *i* therein, these notches being located around the periphery of the holder and within the same, if desired, in the manner shown in Fig. 4. The arms *i*, forming notches, are preferably bent upward slightly in the manner shown in Figs. 1 and 2, so that they will be better adapted to receive and hold the end of the whip in the notches.

On the middle section E, I secure another holder J for the butts of the whips, and this holder comprises two members K L, which are arranged one above the other and close together in the manner shown in Fig. 1. The particular configuration of this butt-holder is not important; but the two members should correspond in shape to each other and preferably to the shape of the upper holder I. In the drawings I have shown the upper holder of circular form and the lower holder comprising two circular rings; but, as before stated, I do not desire to limit myself in any way to the particular shape herein shown for these holders, as the same may be varied as desired and made in the form of a star or a rectangle or any other desired shape.

The lower holder is provided with sockets M on its periphery, which sockets are formed by the oppositely-turned arms *m* on the two members of said holder, the arms on the upper member K being inclined in a direction opposite to those on the lower member L, so that when the members of the lower holder are arranged in an open position to permit of the whips being removed therefrom the sock-

ets M will be formed by one arm on the upper member and a portion of an arm on the lower member, as clearly indicated in Fig. 7.

I also provide one or more projections N on the lower member L of the lower holder, so that the latter can be moved in a horizontal position to lock the whips in their sockets. This lower member is secured to the upper member K by means of bolts O, which pass through bolt-holes in the upper member and slots P in the inward projections Q of the lower member, these slots acting also to limit the horizontal movement of the lower ring.

It will thus be observed that I may arrange any number of whips on the rack, and for this purpose the spider-arms R of the upper member K of the lower holder may be provided with sockets corresponding substantially to the notches in the spider-arms of the upper holder. The butts of the whips can be very easily locked in place by simply moving the lower member of the lower holder horizontally, which will bring the outward ends of an arm of the upper member and an arm of the lower member, forming a socket, closer together, and thereby prevent the butt of the whip from becoming displaced from the socket.

I also provide a table S, which is revolvably mounted on the lower section D of the central support and preferably rests upon the base B in the manner shown in Figs. 1 and 2, this table being adapted to receive any articles of merchandise that it may be desired to display in a prominent position.

The base B, as shown in Fig. 3 of the drawings, consists of three castings  $b\ b\ b$ , each of which comprises a leg  $b'$  and a section  $b''$  of the collar  $x$ . The ends of these sections are provided with outwardly-extending lugs  $x$ , provided with openings to receive the securing-bolt  $x'$ , by means of which the sections of the collar are secured firmly together, and the legs are rigidly fastened upon the lower section D of the central support. This base provides a very simple and convenient mounting for the support, and it will be observed that by simply loosening the bolts  $x'$  the collar may be unclamped from the support, so that the latter can be adjusted vertically on the base, after which the bolts can be again tightened to secure the base and support rigidly together. The sections of the collar on the upper portions of the legs constitute an effective clamping device which is very simply operated and which, as before stated, permits of the easy and free adjustment of the support on the base.

The holder J is capable of a vertical adjustment on the support, and a set-screw  $j$  is provided for the purpose of securing the said holder in its adjusted position on the support. This is an important feature of my invention, as by adjusting this holder vertically I am enabled to adapt the rack for receiving and displaying whips of any length.

Having thus fully described my invention,

what I claim, and desire to secure by Letters Patent, is—

1. In a display-rack for whips, the combination with a central support, of an upper holder mounted thereon, and a lower holder secured on said support and comprising two concentric members, one of which is supported on the other and capable of a limited axial movement, said concentric members being provided with means for engaging the whips, substantially as and for the purpose described.

2. In a display-rack for whips, the combination with a central support, of an upper holder and a lower holder mounted on said support, said lower holder comprising two members, one of which is rigid on the support and the other member being movably secured to the under side of the upper member and adapted to have a limited axial movement, said concentric members being provided with arms for engaging the whips, substantially as and for the purpose described.

3. In a display-rack for whips, the combination with a central support, of an upper member provided with a plurality of arms forming notches to receive the ends of the whips, and a lower support comprising two concentric members, the upper member of said lower holder being rigidly mounted on the support and provided with a plurality of arms extending in one direction, and the lower member adapted to have a limited axial movement independent of the upper member and provided with a corresponding plurality of arms extending in an opposite direction to those on the upper member and forming sockets with the arms on the upper member to receive the butt-ends of the whips, substantially as described.

4. In a display-rack for whips, the combination with a central support, of an upper holder and a lower holder comprising two concentric members having oppositely-inclined arms thereon to form sockets for the butt-ends of the whips, one of said members having a limited axial movement independent of the other member, substantially as described.

5. In a display-rack for whips, the combination with a central support, of an upper holder, and a lower holder comprising an upper member rigidly secured to the support and provided with arms on its periphery extending in one direction, and a lower member movably supported on the under side of the upper member and provided with reversely-inclined arms forming sockets with the arms on the upper member to receive the butt-ends of the whips, and projections on the lower member whereby the same may be adjusted axially, substantially as and for the purpose described.

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