H. M. HUTCHINS.

DISPLAY STAND.

APPLICATION FILED JULY 3, 1919 RENEWED AUG. 31, 1921.

1,395,419. Patented Nov. 1, 1921.

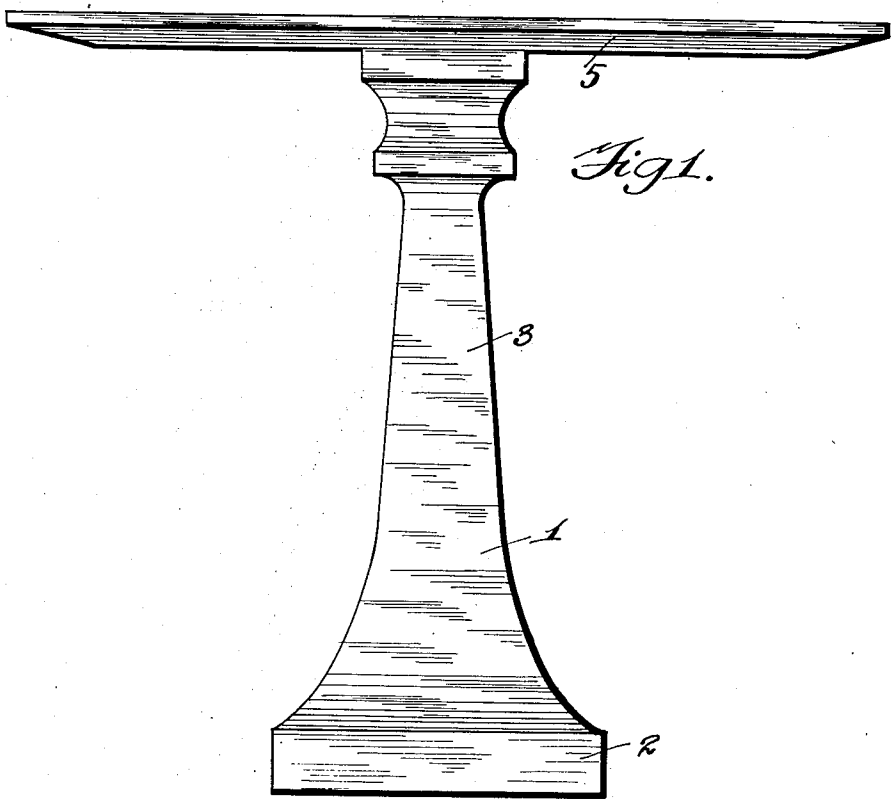


Fig 1.

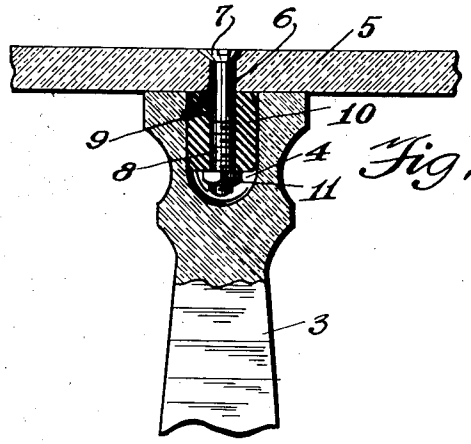


Fig 2.

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DISPLAY-STAND.

1,395,419. Specification of Letters Patent. Patented Nov. 1, 1921.

Application filed July 3, 1919, Serial No. 308,566. Renewed August 31, 1921. Serial No. 497,298.

To all whom it may concern:

Be it known that I, HENRY M. HUTCHINS, a subject of the King of Great Britain, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Display-Stands, of which the following is a specification.

This invention relates to display stands, of the type employed for showing various kinds of merchandise as for example, in the windows of mercantile establishments, and the primary object of the present invention is to provide a display stand of this character wherein is embodied a base and a separable commodity receiving support and to provide improved means upon the support for quickly and efficiently connecting the latter in relatively fastened relation with respect to the base, in order that looseness between parts will be obviated and the stand as a whole maintained symmetrical with a proper relationship between parts.

Another object of the invention resides in equipping the commodity support with a depending threaded member, which passes through the bottom of said support and through the bore of a rubber stopper member, and the lower end of said threaded member is formed to threadedly receive an adjusting nut which may be adjusted to compress said stopper in order that the latter may be diametrically expanded or contracted to adapt the same to the size of a reception socket formed in the base, whereby the stopper may always be maintained in such condition as to be snugly received within said socket so that looseness or play between the support and base will be effectively prevented.

With these and other objects in view, as will appear as the description proceeds, the invention accordingly consists in the novel features of construction, combination of elements and arrangement of parts, hereinafter to be fully described and to have the scope thereof pointed out in the appended claims.

In the accompanying drawing, forming a part of this specification, and in which similar characters of reference denote like and corresponding parts:

Figure 1 is a side elevation of a display stand constructed in accordance with the principles of the invention.

Fig. 2 is an enlarged vertical sectional view taken through the structure for connecting the commodity of support with its associated base.

Referring more particularly to the details of the invention, the latter in its preferred form consists of a base 1. This base may be formed from any suitable material and of any desired shape so as to present an attractive or pleasing appearance, and for this reason the use of glass has been found to be preferable. The base 1 is formed to include a lower and enlarged resting portion 2, and an integral upstanding pedestal 3, in the upper end of which there is formed a support retaining socket 4. The commodity receiving support 5 also may be of any desired construction, in accordance with the particular commodities to be displayed, but for illustration, the same has been shown in the nature of a flat glass plate, and it is the object of the present invention to provide improved means for connecting said support in secured relation with the base 1.

To this end said support 5 is provided with a central opening 6 through which passes a screw or an equivalent threaded member 7, the head of the latter being exposed to the anterior portion of the plate 5 and is preferably grooved to receive a suitable adjusting tool. The member 7 projects a considerable distance below said plate and is provided with a lower threaded end 8 which is adapted to be received within the socket 4. The end 8 of the member 7 passes axially through a vertical opening 9 formed in the rubber or resilient stopper 10, the latter being of such diametric proportions as to fit within the socket 4. A nut 11 is threaded upon the lower end of the member 7 and is designed to frictionally engage with the under surface of the stopper 10 so as to retain the latter in a secured manner upon said member.

In operation, the stopper 10 is inserted into the socket 4 of the base in order that the support 5 may be securely and separably connected with said base. If any looseness or play should exist between parts, the same may be overcome by threading the nut 11 uprightly upon the end 8 and in this manner serving to compressibly engage the stopper 10, so that the diametric area of the latter will be relatively increased and in this manner the same may be forced into snug engagement with the walls of the socket 4.

From the foregoing, it will be appa[illegible] that a structure is provided of a simple [illegible]

efficient nature for accomplishing the union of the support 5 with the base 1 and of such construction as to permit of quick and effective adjustments so as to eliminate all undue looseness. If the stopper is too large for the socket, the area of said stopper may be reduced by releasing the compression upon the stopper, which compression is of course exercised by the nut 11, and in this manner the desired fit can be conveniently obtained. In view of the above, it is believed that the operation and construction of the invention will be clearly understood, and therefore a more detailed explanation has been accordingly omitted.

I claim:

1. In a display stand, the combination with a base having a socket formed therein, of a support adapted to be separably connected with said base, means for connecting said support and base, comprising a threaded member carried by said support, and projecting downwardly through an opening formed therein, a resilient element positioned upon the downwardly projecting portions of said member, said element being arranged to snugly fit within said base socket, and means for compressibly engaging said element to control the effective diametric area thereof.

2. In a display stand, the combination with a base having a socket formed in the upper end thereof, of a commodity receiving support arranged to be carried by said base, a threaded element protruding through an opening formed in said support, a resilient stopper positioned axially upon said threaded member, and a nut carried by said threaded member and operating to compressibly confine said stopper between one side of said support and said nut, whereby the effective diameter of said stopper may be varied to accommodate the latter to the proportions of said socket.

In testimony whereof I affix my signature.

HENRY M. HUTCHINS.