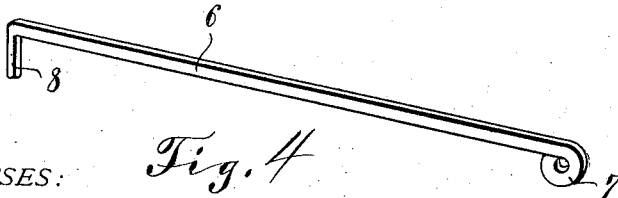
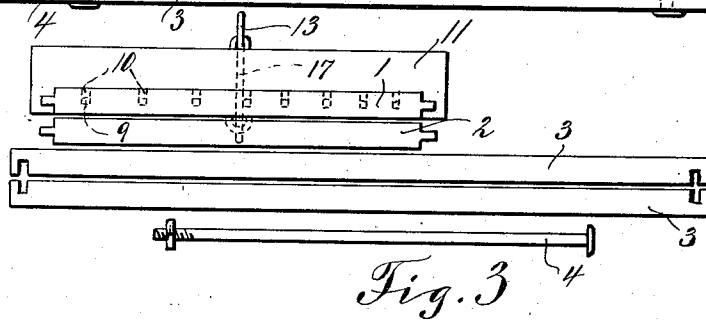


DISPLAY CASE.

1,012,605.



E. Larson

Fig. 4

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UNITED STATES PATENT OFFICE.

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DISPLAY-CASE.

1,012,605.

Specification of Letters Patent.

Patented Dec. 26, 1911.

Application filed September 11, 1911. Serial No. 648,735.

To all whom it may concern:

Be it known that I, HENRY M. DAVENPORT, a citizen of the United States, residing at Spokane, in the county of Spokane and State of Washington, have invented certain new and useful Improvements in Display-Cases, of which the following is a specification.

This invention relates to display cases, and more particularly to that type which are suitable for the display of harness rings, or the like, and adapted for use by salesmen.

An object of the present invention is to provide a display case which can be easily taken apart for shipment, and which has peculiarly mounted ring holding rods.

Another object thereof is to provide a hinged locking member for the rods, which hinged member carries labels indicating the prices of different sizes of rings, said hinged member having peculiar locking mechanism.

For a full understanding of the present invention, reference is to be had to the following description and to the accompanying drawings, in which—

Figure 1 is a longitudinal section showing the mounting of the ring supporting rods. Fig. 2 is a top plan view. Fig. 3 is a combined view showing the case as when taken apart. Fig. 4 is a view of one of the ring supporting rods.

Throughout the following detail description and on the several figures of the drawings, similar parts are referred to by like reference characters.

Specifically describing the invention, at 1 and 2 are indicated the end pieces and at 3 the side pieces which are joined at the corners by tenon and mortise joints. These parts are adapted to be taken apart for the purpose of packing the same and as the corners are but loosely fitted, to give rigidity to the case, binding bolts 4 are inserted transversely therethrough, said bolts being received in openings 5 provided for the purpose in the sides 3. The case is higher at one end in order to present the articles so as to be viewed more conveniently by the customer, the end piece 1 being the higher and the sides 3 sloping down toward the end piece 2.

The ring supports are made in the form of rods 6 having an eye or loop 7 at one end and an angular portion 8 at the other. These rods which are preferably made of flat steel, are pivotally carried by the loop

7 on the binding bolt which is located adjacent to the lower end of the case and the angular portion 8 is normally received in openings 9 provided in the upper edge of the end member 1. The ring supporting rods are positioned parallel with respect to the top of the case and in order to accommodate this arrangement, the openings 9 are formed with recesses 10 extending transversely through the top portion of the end member 1, inwardly from the opening 9, said recesses being adapted to receive the body of the rods. This construction accommodates the location of the binding bolt on which the ring supporting rod is hinged, and which should preferably be substantially mid-way of the side. As illustrated, the rods 6 are spaced farther apart adjacent one side of the case, this arrangement accommodating different sizes of rings and economizing space.

The hinged portion 11 consists of a strip of wood or other suitable material of a length equal to the width of the case, and is hinged to the upper edge of the end portion 1 and adapted to normally be locked down on top of the case to keep the rods in position, the hinged strip having lugs 12' adapted to fit in the recesses 10 and bear down on the rods 6. The under side of the strip is supplied with data giving the prices of the rings carried on the different rods.

The locking mechanism comprises a brace 12 having a loop 13 adapted to interlock with a link 14 fastened by a staple to the inner side of the end member 1 and the loop 13 may be provided with a pad-lock in order to retain the parts in locked position. The brace 12 comprises a short vertical portion 15 adjacent to the loop 13 and is engaged by the staple 16, a portion 17 extending across the hinged strip and a portion 18 extending downwardly from the portion 17. The extremity of the portion 18 is formed with a loop adapted to be fastened to the outer side of the end piece 1 by a staple 19.

It will be seen that, while the display case of this invention is of a simple construction, it affords an exceedingly convenient contrivance which may be easily taken apart for packing and shipping purposes, and still forms a rigid and strong construction when assembled. The ring carrying rods are of such a nature that the operation of placing rings thereon or taking them off is rendered very easy.

Having thus described the invention, what I claim as new is:

1. In a ring display case, the combination with a frame, of a plurality of ring supporting rods pivotally mounted at one end of said frame and adapted to engage the opposite end thereof, said latter end having recesses therein to receive an offset on each of the ring supporting rods, a hinged strip having lugs thereon adapted to engage the rods aforesaid when in closed position, and means for locking said hinged strip in engagement with the rods comprising a brace member secured to the outer side of one end of said case and adapted to engage the strip, and a link connected to the inner side of the case aforesaid and adapted to interlock with said brace member to retain the hinged strip in locked position, the brace member aforesaid being also adapted to support the strip when in open position.

2. In a ring display case, the combination with a frame, of a plurality of ring supporting rods pivotally mounted at one end of said frame and adapted to engage the oppo-

site end thereof, said latter end having recesses therein to receive an offset on each of the ring supporting rods, a hinged strip having lugs thereon adapted to engage the rods aforesaid when in closed position, and means for locking said hinged strip in engagement with the rods comprising a brace member pivotally carried by the case end at a point below the hinged strip and being formed with an upwardly extending portion, a portion extending transversely over said hinged strip and itself formed with a downwardly extending portion, the latter being connected to the free edge of said strip and adjacent to said point, the connection being formed with a loop and a link connected to the inner side of the case and adapted to interlock with the loop of said brace member.

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

HENRY M. DAVENPORT.

Witnesses:

GEORGE W. STALEY,
ALBERT H. EISELE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."