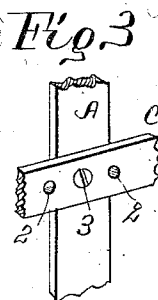
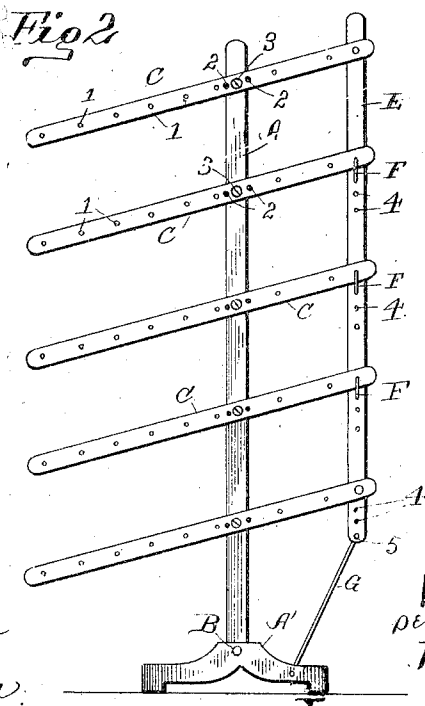
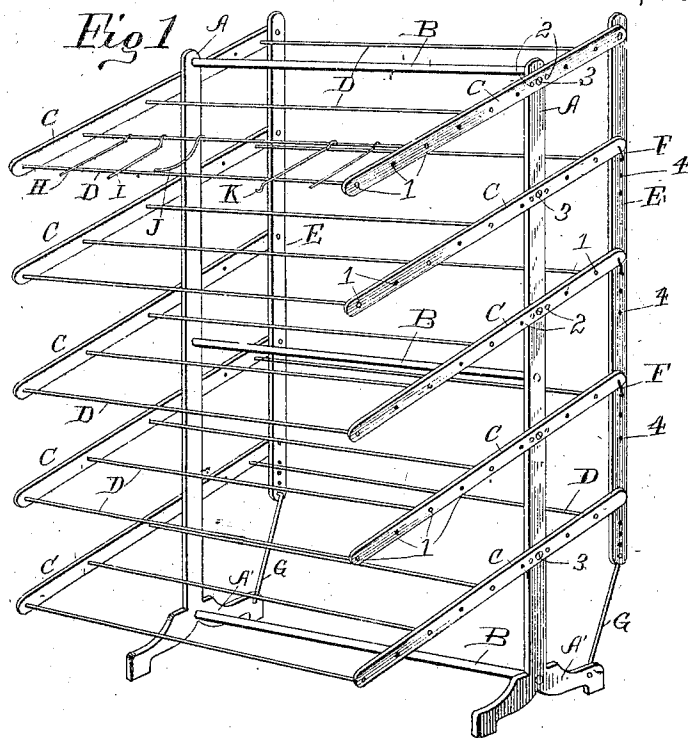


(No Model.)

W. HIGH.
MERCHANDISE EXHIBITING RACK.

No. 462,082.

Patented Oct. 27, 1891.



Witnesses
C. B. Burdine
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per
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UNITED STATES PATENT OFFICE.

WILLIAM HIGH, OF MORRISON, ILLINOIS.

MERCHANDISE-EXHIBITING RACK.

SPECIFICATION forming part of Letters Patent No. 462,082, dated October 27, 1891.

Application filed June 13, 1891. Serial No. 396,112. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HIGH, a citizen of the United States, residing at Morrison, in the county of Whiteside and State of Illinois, have invented certain new and useful Improvements in Merchandise-Exhibiting Racks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention has reference to certain devices intended for exhibiting in an attractive manner samples of merchandise on sale, and is adapted to be placed in any conspicuous place, preferably a show-window.

My invention embodies, in addition to the supporting-standards, adjustable arms, movable supporting-rods, attaching devices, and means for changing and adjusting the position of the several supporting elements.

In the drawings, Figure 1 is a front perspective of a machine embodying my invention. Fig. 2 is an end elevation of the same. Fig. 3 is a detail of the attachment of the transverse supporting-arms.

Similar letters refer to similar parts throughout the several views.

A A are two standards of suitable size having a broad base A' and mutually connected at different altitudes by cross-bars B B. On the side of the standards A, respectively, are pivoted a vertical series of adjustable arms C, provided, respectively, with a series of transverse openings 1. The arms C are pivoted to the standards A in such manner as to project a certain distance in the front and rear of said standards, but preferably having their greatest projections toward the front. The arms C are also preferably projected diagonally downward at their front ends, so as to respectively partially uncover the members of the series next below.

D D are parallel wires inserted at each end, respectively, in a pair of arms C in the same plane through the openings 1 of the latter. Each arm C is provided with a longitudinal series of said openings 1 both before and be-

hind the standards A, and the rods D can be optionally shifted in said openings, so as to adapt them for the special form of commodity to be supported thereby. The rods D are held by the arms C in the horizontal position to serve as supports for the samples of merchandise distributed thereon. For convenience and greatest practicability there should be at least three of the rods D in each pair of arms C in front of the standards A and one of said rods in the rear of said standards, although the number of rods, like their distribution, may be optional. At and near the point of attachment of the arms C to the standards A there are formed in each of said arms two or more transverse openings 2, and by shifting the screw 3, which attaches the arms C to the standards A, optionally, in said openings 2, said arms may be pivoted forward or back on said standards.

E is a vertical connecting-bar pivoted to the inner end of the upper and lower arms C and immediately pivoted to the intermediate arms C by means of a toggle-arm F, which is pivotally seated at its lower end in any selected one of the vertical series of openings 4 formed transversely in the bar E and extended upward and pivotally attached to the adjacent end of the attaching-arm C. By the provision of the toggle-arm F each of the intermediate arms C may be adjusted across the face of the standard A without reference to or interfering with the position of the other arms to suit the varying conditions of use. One or two of said bars E can be used. The purpose of the connecting-bar E is to secure a uniformity of position of all of the arms C and to aid in coincidentally changing the position, if desired, of all of said arms.

G is a locking-rod rigidly attached at its lower end to the base A', and having a bent right-angle upper end 5, adapted to be inserted in any of the openings 4 in the connecting-bar E, and thereby hold and retain said bar and all of the arms C in any predetermined position.

H I J K are respectively devices of variant forms constructed of spring-wire and provided at their rear ends with a downward hook L, adapted to engage any of the wires D back of the front one and to rest at or near their

forward extremities upon the forward wire or wires D of the same pair of arms, and thereby support in a suitable position the samples of merchandise attached thereto. These devices may be of variant constructions to adapt them, respectively, to the specific form of the article designed to be suspended or supported thereby.

The advantages of my invention are that it is light, simple, cheap, and can be constructed in size proportionate to the space intended to be occupied by it. It affords means for uniformly and safely supporting the different samples for exhibition, it can be dressed or arranged in the main body of the room, where there is sufficient space for the work, and can then be placed in the window or other locality. In case of impending storm or dust or at night it can be readily withdrawn from the window or changed as a whole to any location without disarranging or interfering with its exhibits. The adjustability of the arms C both longitudinally and vertically and the wide range of variance of position afforded for the rods D permit a wide range of taste and ingenuity in arranging the different articles for exhibition.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

1. The combination of the standards A, bar E, arm C, transversely pivoted thereon and provided with openings 1, rods D, adapted to be optionally attached to the rear ends of arms C, and the locking-rod G, rigidly attached at its lower end to the base of the standards A, and adjustably attached at its upper end to said bar E, substantially as shown, and for the purpose specified.

2. The combination of the standards A, vertical series of arms C, provided with openings 2, and pivoted through said openings to said standards, connecting-bar E, pivoted directly to the upper and lower of said arms, and toggle F, pivotally connecting said bar E, and the intermediate arms C, substantially as shown, and for the purpose described.

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

WILLIAM HIGH.

Witnesses:

GEORGE H. BROWN,
ORVILLE H. BROWN.