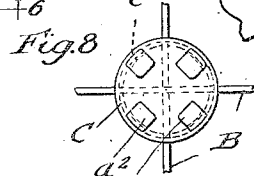
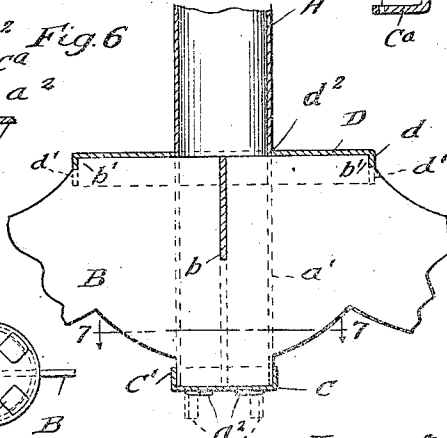
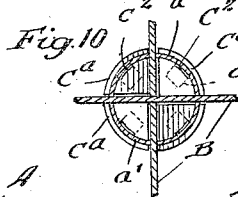
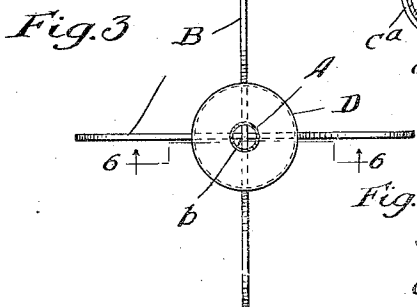
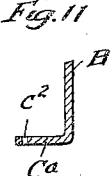
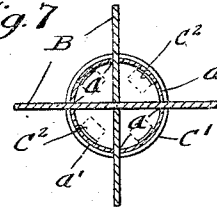
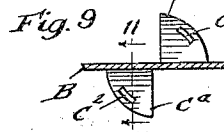
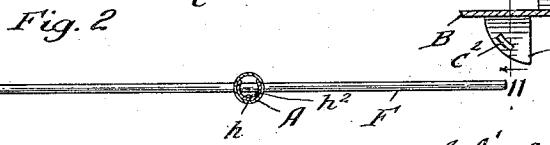
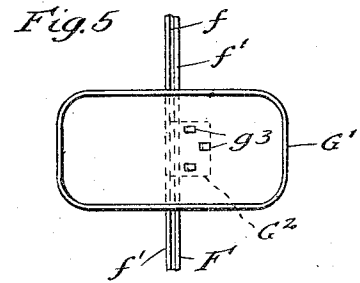
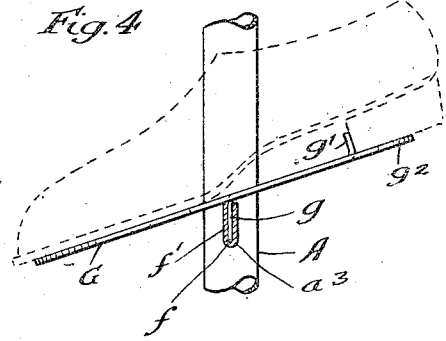
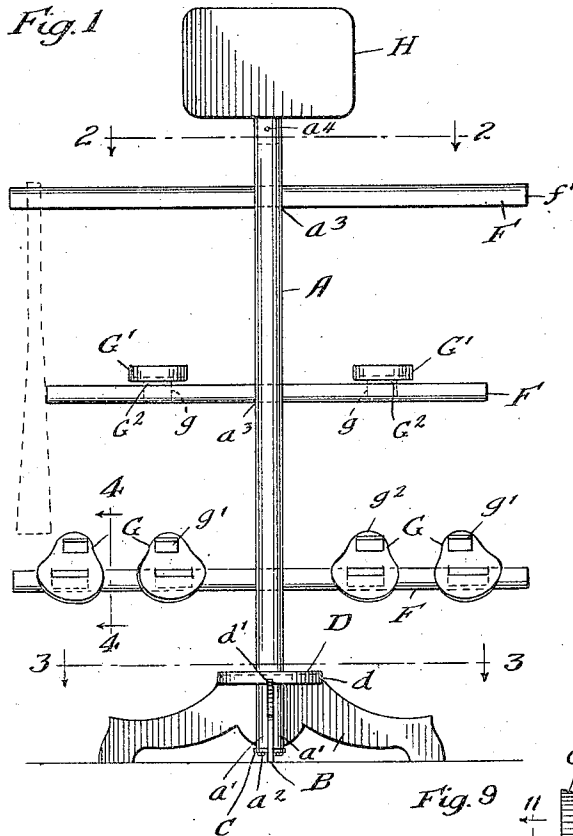


928,964.

Patented July 27, 1909.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM HENRY HALL, OF CLYDE, ILLINOIS, ASSIGNOR TO CHARLES W. SHONK COMPANY,
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SHOW-RACK.

No. 928,964.

Specification of Letters Patent.

Patented July 27, 1909.

Application filed October 28, 1908. Serial No. 459,831.

To all whom it may concern:

Be it known that I, WILLIAM HENRY HALL, a citizen of the United States, residing in Clyde, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Show-Racks, of which the following is a specification.

My invention relates to improvements in show racks for displaying merchandise in stores.

The object of my invention is to provide a merchandise show rack of a light, simple, efficient and durable construction, which will be neat in appearance and capable of being cheaply manufactured, and which at the same time will be of a knockdown character, or capable of being readily taken apart for shipment and easily and quickly assembled for use.

My invention consists in the novel construction of parts and devices, and in the novel combinations of parts and devices herein shown and described, and by which I accomplish this object or result.

A show rack embodying my invention comprises in coöperative combination, a hollow standard of round, polygonal or other suitable shape in cross section, slitted at its lower end into segments to form slots between the segments to receive the sheet metal feet members, a pair of crossing, interengaging and slotted feet members fitting between and embraced by the segments of the lower end of the standard, a bottom cap or binder member embracing the lower ends of the standard segments and clamping said segments firmly against the crossing feet members embraced thereby, means for securing said bottom cap or binder member in place, consisting preferably of bent tongues or lips on the segments of the standard inserted through slots in said cap or binder member, a base member having a slotted flange or rim engaging and further bracing the crossing feet members at the upper edges thereof, a plurality of doubled or folded display arms, each inserted through a straight longitudinal slot in the upright standard, a plurality of sheet metal article-holders, each provided with an integral flange or lip adapted to fit between the folds of the display arms and to be slipped into different positions thereon as may be required, some of the article holders being furnished with upturned heel engaging lips to especially adapt them for

holding shoes without marring the leather of the sole, and a sign holder having a tubular stem adapted to fit and be secured in the upper end of the standard.

In the accompanying drawing forming a part of this specification, Figure 1 is a side elevation of a show rack embodying my invention, the different parts of the same being all composed of sheet metal. Fig. 2 is a detail cross section on line 2—2 of Fig. 1. Fig. 3 is a detail cross section on line 3—3 of Fig. 1. Fig. 4 is a detail vertical section on line 4—4 of Fig. 1. Fig. 5 is a detail plan view of one of the article holders. Fig. 6 is a detail vertical section on line 6—6 of Fig. 3. Fig. 7 is a detail horizontal section on line 7—7 of Fig. 6. Fig. 8 is a detail bottom plan view showing the cap or binder member for the lower end of the slotted standard. Figs. 9, 10 and 11 are detail views showing the preferred construction of the binder member.

In the drawing, A represents the hollow sheet metal standard, preferably of cylindrical shape and provided at its lower end with longitudinal slots *a* to receive the crossing feet members B, the crossing slots *a* dividing the lower end of the hollow standard A into a plurality, preferably four, of segments *a*¹ which fit between and brace the crossing feet members B.

The crossing feet members B are, like the standard A, of sheet metal, and each furnished with a vertical slot *b* extending half way through it to receive the other member, and to cause the two to interengage and be flush at their upper edges.

The segments *a*¹ of the slotted standard A are embraced and clamped together at their lower end by a bottom cap or binder member C, the flange or rim C¹ of which surrounds said segments and causes the same to snugly clamp and brace the slotted interengaging and crossing feet members B. The cap or binder member C is preferably secured in place by integral tongues *a*² which are inserted through suitable slots C² in the cap or binder member C and bent or clenched down, as will be readily understood from Figs. 6 and 8 of the drawing.

D is the base member, the same having a flange or rim *d* furnished with slots *d*¹ to receive and brace and hold the crossing feet members B. The crossing feet members B are also preferably furnished with shoulders

6¹ which are embraced by the upper unslotted portion of the rim *d* of the base member D. The base member D fits flat upon the upper edges of the sheet metal feet members D and it has a central opening *d*² to receive the upright hollow standard A.

The hollow standard A is furnished with a plurality of sheet metal display arms F, each consisting of a long strip of sheet metal doubled or folded flat upon itself to give it additional strength and form a channel *f* between the two folds *f*¹ *f*¹ to receive and clamp and properly hold the bent integral lip *g* of the article holders G G¹, and at the same time permit such article holders to be slipped along the display arms as may be required to properly distribute the article holders thereon.

The standard A is furnished with straight or longitudinal slots *a*³ to receive the display arms.

The article holders G G¹ are made of sheet metal and may be of any suitable construction adapting them for properly holding different articles. In the drawing, I have represented some of the article holders as being especially designed and constructed for holding shoes, such article holders being marked G and applied to the lower display arm F, and other article holders of a tray construction as G¹ and especially designed for holding jewelry or other like articles. Each of the shoe holders G is preferably furnished with an integral upturned lip or flange *g*¹ for engaging the upright front edge of the shoe heel so that the cut or upper edge of this lip *g*¹ will not touch or mar the surface of the shoe sole. The lip *g*¹ is located sufficiently back from the upper end of the shoe holder G so that the end portion *g*² of such holder G will give support to the shoe heel. The tray like article holders G¹ are likewise of sheet metal and the display-arm-engaging lip *g* thereof is preferably formed on a separate angle plate G² secured to the tray member G¹ by clenching tongues or lips *g*³ so that the tray member G¹ will not have any opening therein produced by the metal displaced in forming an integral display-arm-engaging lip *g*, as shown in the article holders G. The upper display arm F, as illustrated in the drawing, is intended for displaying neckties, hosiery or other like articles which may be hung over it, and for this reason the smooth or bent edge *f*² of the doubled or folded sheet metal display arm F is turned uppermost so as not to injure silk or other articles placed thereon.

At its upper end, the hollow standard A may receive a sign or other device H, the same being preferably furnished with an integral lip or tongue *h* bent into tubular form, as round, square or polygonal, according to the shape of the tubular standard A,

to adapt it to fit within the upper end of said standard. The member H or its hollow stem *h* may be affixed to the standard A in any suitable way, as by a pin or rivet or by integral teats *h*² *a*⁴ punched or formed in the walls of the standard A and stem *h*. The integral folds or members *f*¹ *f*¹ of each of the sheet metal display arms, by the resiliency of the sheet metal and the tendency of these folds to slightly spread apart or open, cause the display arms to fit snugly in the display-arm slot *a*³ of the standard; and the display-arm engaging lips *g* of the article holders G G¹, fitting and wedging between the resilient folds *f*¹ *f*¹ of the display arms, also tend to further spread the folds *f* *f* and thus tighten the display arms in the slots of the standard by the coöperative action of all these parts.

In the preferred construction of the binder member illustrated in Figs. 9 and 10, the binder member C^a is made segmental and integral with the feet members B B by quadrant shaped integral extensions at the upper portions of said feet members bent at right angles thereto, each of the standard segments *a*¹ having its tongue or lip *a*² inserted through a slot C² in each of the segmental or quadrant shaped parts C^a of the binder member.

I claim:--

1. A show rack comprising in combination, a hollow standard slitted into segments at its lower end, slotted, crossing and inter-engaging feet members fitting between and embraced by said segments of the standard, a binder member engaging the lower ends of the standard segments and clamping said segments firmly against the crossing feet members embraced thereby, a base member having a slotted rim engaging said feet members at their upper edges, a plurality of long thin narrow longitudinally folded sheet metal display arms, each passing through a straight longitudinal slot in the upright standard, and a plurality of article holders, each having a display arm engaging lip fitting between the folds of said display arms, substantially as specified.

2. In a show rack, the combination with a hollow standard slitted at its lower end into segments, and feet members fitting in the slots of said standard and embraced by and between the segments thereof, a binding member engaging the said standard segments at the lower ends thereof, and clenching lips for fixing said binder member in place, substantially as specified.

3. In a show rack, the combination with a hollow standard slitted at its lower end into segments, and feet members fitting in the slots of said standard and embraced by and between the segments thereof, and a ~~pass~~ member surrounding the standard and provided with a notched rim engaging the feet

members at their upper edges, substantially as specified.

4. In a show rack, the combination with a hollow standard slotted at its lower end into 5 segments, slotted and crossing feet members fitting in said slots of the standard and embraced by the segments thereof, a binder member for said segments at the lower end thereof and a base member surrounding the 10 standard and interengaging with the upper edges of the feet members, said segments of the standard having clenching tongues to engage and hold the binder member, substantially as specified.

15 5. In a show rack, the combination with a standard having a display arm slot, of a long thin narrow longitudinally folded resilient sheet metal display arm passing through and fitting in said slot, the folds 20 of said arm being clamped together by the walls of said slot, substantially as specified.

6. In a show rack, the combination with a standard having a display arm slot, of a long thin narrow longitudinally folded resilient sheet metal display arm passing 25 through and fitting in said slot, the folds of said arm being clamped together by the walls of said slot, and an article holder having an attaching lip fitting between the folds of the display arm, substantially as 30 specified.

7. In a show rack, the combination with a long thin narrow sheet metal display arm having two longitudinally extending folds, of an article holder having a lip fitting be- 35 tween the folds of said arm, substantially as specified.

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H. M. MUNDAY.