

H. SOLOMON.
DISPLAY RACK FOR NECKWEAR.
APPLICATION FILED SEPT. 6, 1910.

978,670.

Patented Dec. 13, 1910.

2 SHEETS—SHEET 1.

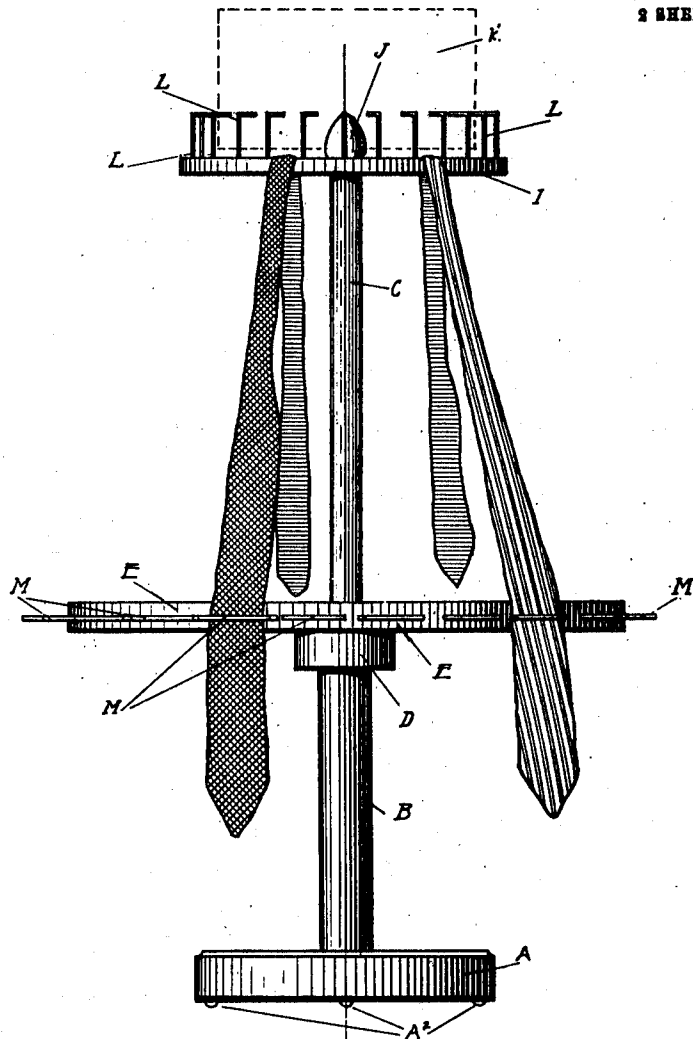


FIG. 1.

WITNESSES:

Evangeline O. Gibbons,
Elizur S. Castle

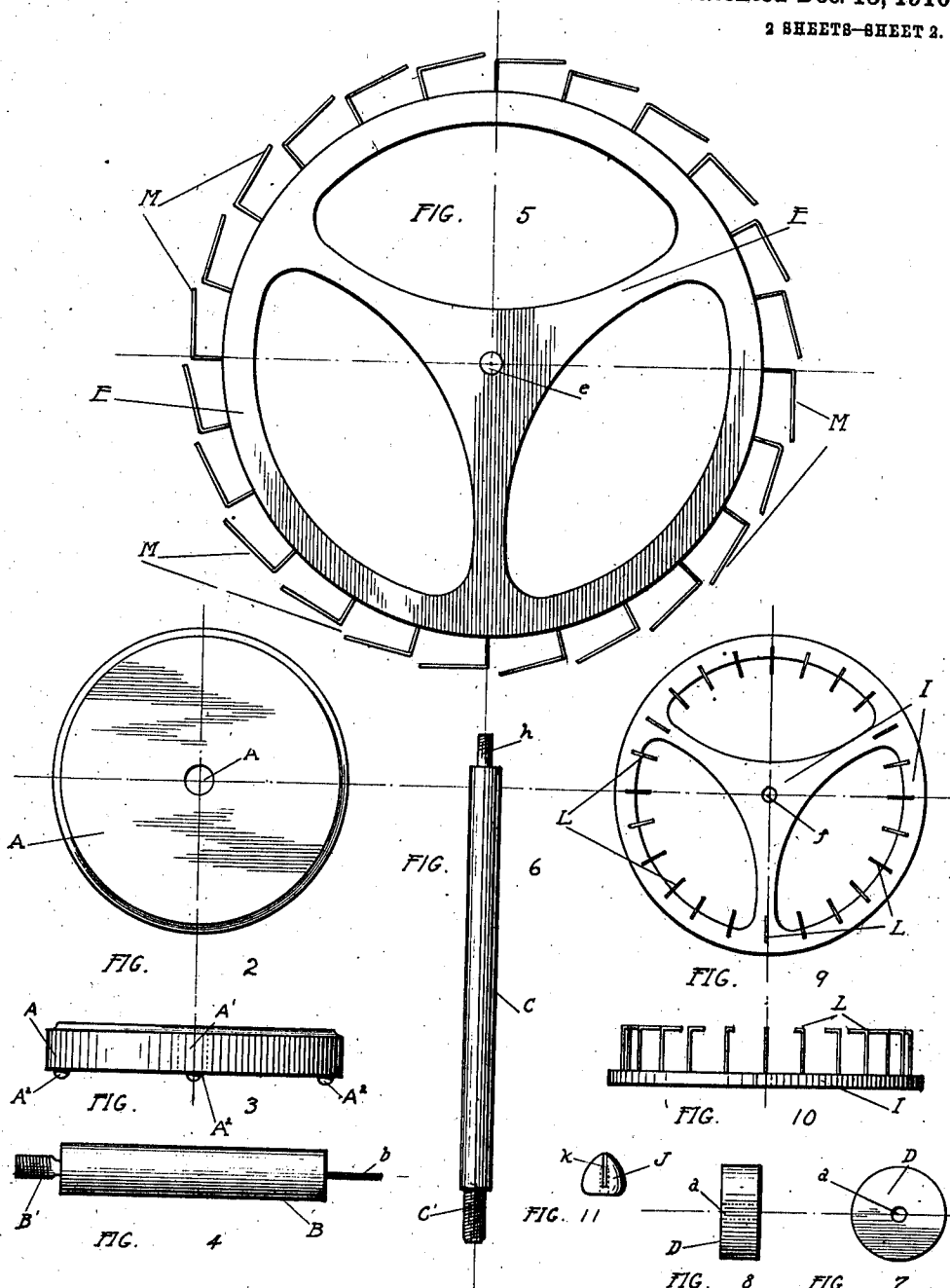
INVENTOR:

Harry Solomon.
By Eugene Ayres,
Attorney.

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UNITED STATES PATENT OFFICE.

HARRY SOLOMON, OF ST. JOSEPH, MISSOURI.

DISPLAY-RACK FOR NECKWEAR.

978,670.

Specification of Letters Patent.

Patented Dec. 13, 1910.

Application filed September 6, 1910. Serial No. 580,632.

To all whom it may concern:

Be it known that I, HARRY SOLOMON, a citizen of the United States, residing at St. Joseph, in the county of Buchanan and State of Missouri, have invented certain new and useful Improvements in Display-Racks for Neckwear, of which the following is a specification.

The object sought by me in this invention is to provide a revoluble rack that will hold in position and display neckwear and kindred goods advantageously in stores, store windows, and outside cases; that being collapsible can be packed in small compass, thereby facilitating shipping, and being of light weight can be conveniently carried by traveling salesmen from town to town for displaying neckties and similar goods. I accomplish my object by the construction illustrated in the accompanying drawings, in which,—

Figure 1 is a perspective of the device showing the manner in which neckwear may be displayed, the dotted lines at the top indicating the manner in which an advertising or price card can be attached; Fig. 2 is a detail top view of the base of the device; Fig. 3 is an elevation of said base; Fig. 4 is a detail view of a standard; Fig. 5 is a top view in detail of a ring shaped tie retainer; Fig. 6 is a detail of a spindle; Fig. 7 is a detail of a hub which engages beneath said retainer with the threaded end at the bottom of said spindle; Fig. 8 is a side view of said hub showing a threaded central opening therein; Fig. 9 is a detail plan of an upper ring shaped tie carrier; Fig. 10 is a detail side view of the pins on the top of said carrier, and Fig. 11 is a detail elevation of a lock knob.

Similar letters refer to similar parts in the several views.

In the drawings A is a base of the rack provided at its center with threaded opening A' and with feet A² A², preferably of rubber.

B is the standard and B' the lower threaded end thereof which is screwed into threaded opening A' in the standard. The top end of said standard is provided with a rigidly set metal pivot *b*. C is a spindle the lower end C' of which is also tubular and threaded on the outside, part way up. D is a hub provided with a central threaded opening *d*. The bottom of said hub rests on the top of

said standard pivot *b* projecting through and above opening *d* around which said hub is revoluble. E is a ring shaped tie retainer having a central opening *e* into which the top end of said pivot projects. The lower tubular end C' of spindle C receives said pivot *b* when said end C' is dropped through opening *e* in said retainer and screwed into rigid engagement with opening *d* in said hub. By this construction hub D and the tubular lower end of the spindle can be revolved freely around said pivot *b*. The top end *h* of said spindle is also threaded to engage rigidly with an opening *f* in the center of tie carrier I and the entire mechanism is clamped together by means of knob lock J, the center of which is hollowed and threaded and the top of which has a slot *k* adapted to receive a price card or advertisement *k'*, as indicated by dotted lines at the top of Fig. 1.

L L— are upright pegs set in a circle on top of the periphery of carrier I and preferably spaced 1½ inches apart, the heads of said pegs being bent at a right angle toward a common center. Set horizontally on the periphery of tie retainer E there is a corresponding number of pegs M M— the heads thereof all bent on a horizontal in a corresponding position. Pegs M M— are spaced apart 2½ inches, the heads thereof being practically about the length of the space. In a device with a carrier 10 inches in diameter and a retainer 18 inches in diameter the slant of the ties carried on the rack will be practically that shown in Fig. 1. Each space between the pegs, upper and lower, will hold a plurality of ties. Both the carrier and the retainer being locked rigidly on the spindle turn simultaneously and the ties are held in position by the pins regardless of whether revolved by hand or electricity, slow or fast.

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

In a neckwear display rack the combination of a base provided with feet and with a threaded central opening, a standard its bottom end threaded to engage rigidly with the threaded opening in said base, a pivot rigid on the flat top end of said standard, a spindle with reduced upper and lower threaded ends, the lower tubular end engaging revolubly on said pivot, a tie retainer with central opening seated around said

tubular end up against the bottom of the standard and a threaded hub engaging the lower portion of said tubular end revoluble upon said pivot and contacting with the
5 bottom of said retainer, a tie carrier and the knob lock with slot for card holding the carrier rigid on the upper threaded end of said spindle, the vertical pins on said car-

rier and the horizontal pins in the periphery of the tie retainer.

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

HARRY SOLOMON.

Witnesses:

EVANGELINE O. GIBBONS,
MARY S. EAGAN.