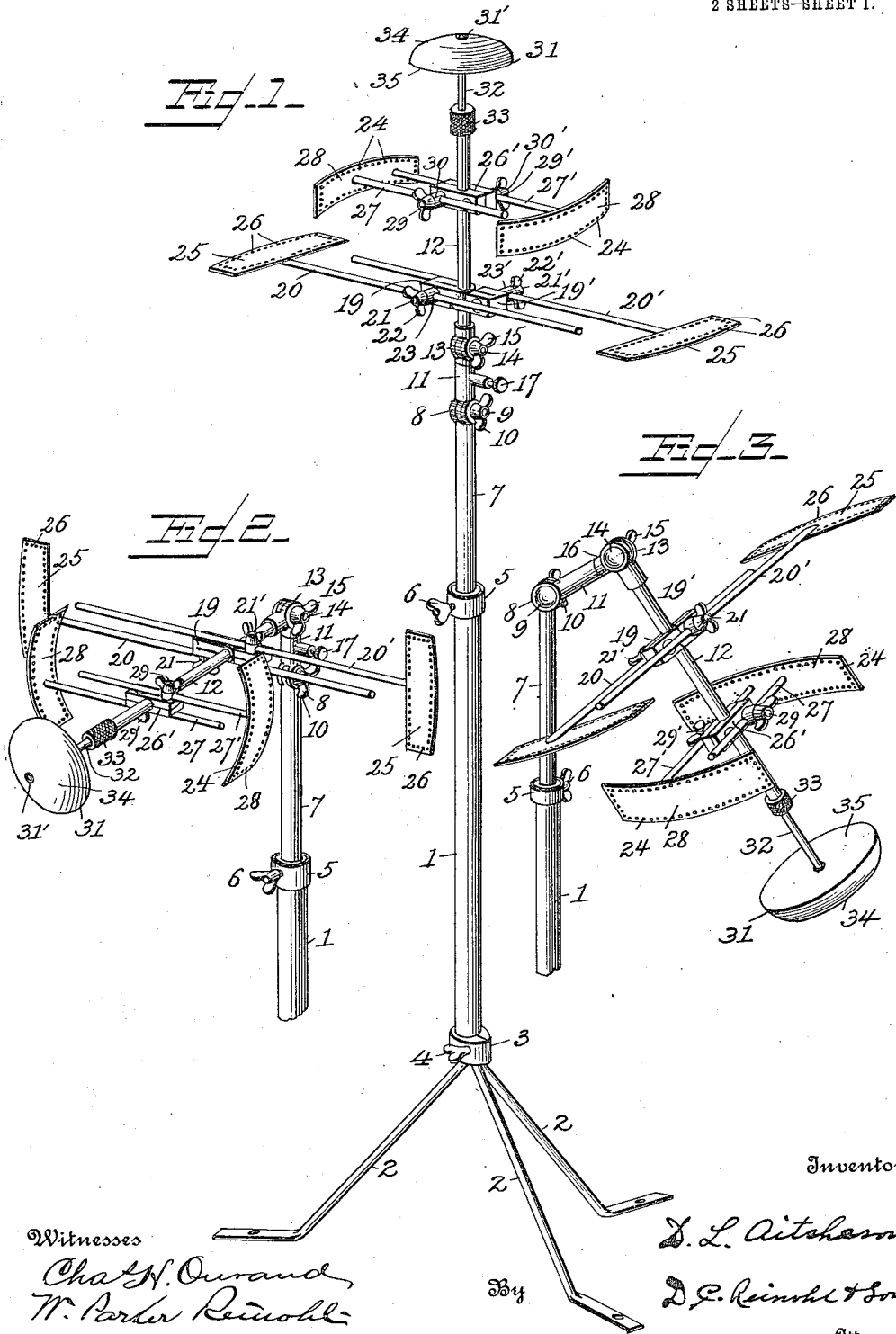


D. L. AITCHESON.
MILLINER'S WORK HOLDER.
APPLICATION FILED SEPT. 10, 1912.

1,051,052.

Patented Jan. 21, 1913.

2 SHEETS—SHEET 1.



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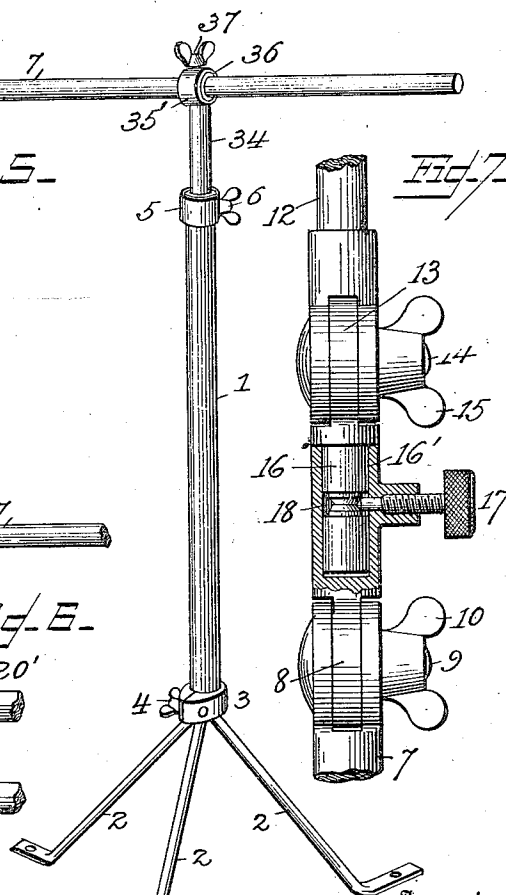
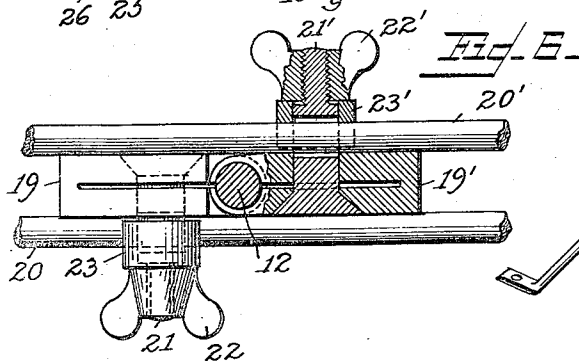
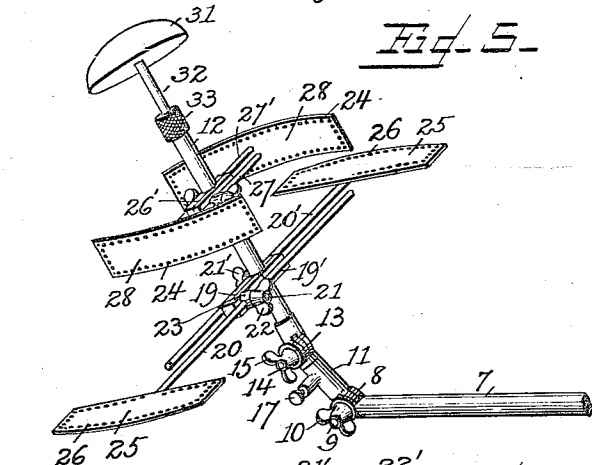
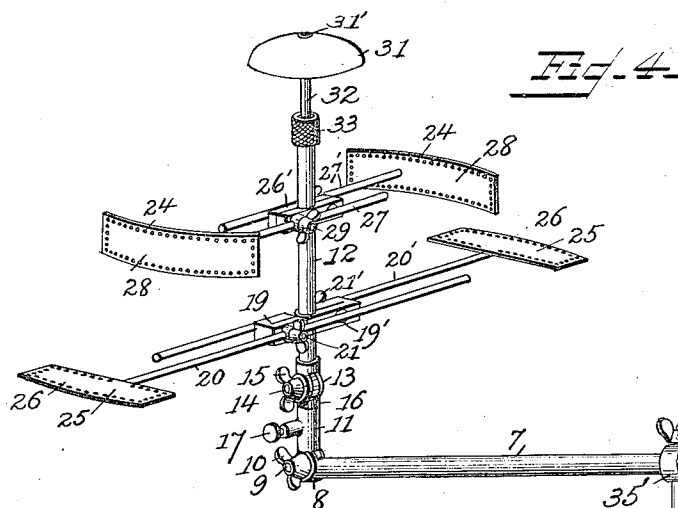
Witnesses

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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

DORA LEE AITCHESON, OF BURTONVILLE, MARYLAND.

MILLINER'S WORK-HOLDER.

1,051,052.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DORA LEE AITCHESON, a citizen of the United States, residing at Burtonville, in the county of Montgomery and State of Maryland, have invented certain new and useful Improvements in Milliners' Work-Holders; and I do hereby 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.

My invention relates to milliners' work holders designed to support hats while being trimmed, has for its object a foldable device which can be readily carried in a suitable packing case, and when assembled can be adjusted into various positions for the convenience of the milliner or trimmer.

The invention consists in certain improvements on the holder embodied in my patent of the United States, granted June 18th, 1912 and numbered 1,030,149, which will be fully disclosed in the following specification and claims.

In the accompanying drawings, which form part of this specification:—Figure 1 is a perspective showing the holder in vertical position. Fig. 2 is a like view showing the upper or hat holding part in horizontal position. Fig. 3 is a like view showing the same parts turned down at an angle to the perpendicular. Fig. 4 is a like view showing a supplemental horizontal bar to which said part is attached in vertical position. Fig. 5 is a like view showing part of the supplemental bar with the hat holding part set at an angle thereto. Fig. 6 is an enlarged detail of the arm clamping mechanism, and Fig. 7 is a like view of the joints in the structure.

Reference being had to the drawings and the designating characters thereon, the numeral 1 indicates a tubular standard or column to which the feet 2 are detachably secured by a split clamp 3 provided with a thumb screw 4, and at the upper end of the column is a like clamp 5 provided with a thumb screw 6. Vertically adjustable in said column is a rod 7, secured in any desired position within the range of the rod by the clamp 5, so that the hat or work on the holder may be placed in the most advantageous position for the artist to trim the hat.

8 indicates a hinged joint in the rod secured by a bolt 9 and thumb nut 10, so that

the upper section 11 of the rod and the hat holder proper may be adjusted to place the hat on the holder at any desired angle necessary for conveniently inserting the hand of the milliner in the hat for securing the lining therein or for exterior decoration.

12 indicates the central tubular rod of the hat supporting member proper of the structure, which is made in two parts connected together by a hinged joint 13, secured by a bolt 14 and clamping nut 15, so that the upper part of the device may be adjusted to different angles independent of the joint 8. The lower member 16, see Fig. 7, extends into and rests in a socket 16' in the section 11, and is rotatably secured therein by a screw 17, whose inner end engages a concentric groove 18, to allow the hat to be revolved on the stand and is prevented from being displaced vertically by the groove 18 and the screw 17.

On the rod 12 are spring clamps 19, 19' vertically adjustable on said rod to provide for hats of different heights of crown or body, and on said clamps are vertically and laterally adjustable radial rods 20, 20' secured by the bolts 21, 21' and nuts 22, 22' and an annular clamping member 23, 23', through which members and the bolts, the rods 20, 20' pass and are secured in position by the nuts 22, 22' which also compress the arms of the spring-clamps 19, 19' and secure them in position on the rod 12.

On the outer end of the rods 20, 20' are brim supporting members 25, 25' provided with a plurality of perforations 26, to receive pins stuck through the brim into the members to secure the brim for shaping as may be desired. The rods 20, 20' are axially revoluble in their supports so that the members 25, 25' may be adjusted to any angle to suit the purposes of the artist.

26' indicates a vertically adjustable duplex clamp, on which are vertically and laterally adjustable rods 27, 27' having at their ends curved members 28, for engaging the interior of the hat, and these members are also provided with perforations 24 for the insertion of pins through the body of the hat to secure the hat against being moved and also to facilitate the placing of the trimmings until they can be properly secured by stitching with thread. The rods 27, 27' extend through bolts 29, 29' and annular clamping members 30, 30' respectively and are secured in any desired position.

31 indicates a crown block provided with a central opening having a metallic bushing 31' reversibly attached to and supported on a vertically adjustable rod 32 which enters the upper end of rod 12 and is secured in position by a clamping nut 33. The crown block is provided with a rounded and a flat face as indicated by 34 and 35, to accommodate different shaped hats.

10 The device as shown and described is subject to almost universal adjustments, whereby the artist can place a hat in any position required for trimming and to relieve her of fatigue due to remaining in one position, and by these adjustments the hat may be inverted or otherwise positioned over the lap of the artist in sitting posture. This latter adjustment is facilitated by a supplemental rod 34' shown in Fig. 5, which is inserted in the column 1 and is vertically and axially adjustable therein and secured by the clamp 5. The rod is provided with a tubular bearing 35', within which is a split clamping ring 36, compressible by a thumb-bolt 37. The rod 7, is insertible in the bearing 35', and adjustable laterally through the medium of the clamping ring 36 and bolt 37, and the rod 34' is axially adjustable to bring the work into such position as may be most desirable.

The structure is capable of being separated into sections of suitable dimensions so that it can be readily packed in a suitable case and carried by hand.

35 Having thus fully described my invention, what I claim is:—

1. A milliner's work-holder comprising a supporting standard, a plurality of hat supporting elements positioned in different horizontal planes and adjustable with reference to each other and the standard, each hat supporting element including a plurality of radially disposed arms separately adjust-

able vertically and radially, the arms of the lower element terminating in brim supporting members and the arms of the upper hat supporting element terminating in members shaped to engage the interior of the hat, both of said supporting members being permanently perforated to secure the hat thereto with pins.

2. A milliner's work-holder comprising a standard, a rod longitudinally adjustable in said standard, a hinged joint in said rod, one member of which is tubular, a hat holder provided with a hinged joint adjacent to the joint in the aforesaid rod and having a member extending into the aforesaid tubular member, revolvably supported therein and provided with means for preventing longitudinal displacement therein, crown and brim supports on the rod extending from the upper hinged joint, said supports being provided with permanent perforations for securing the hat thereto with pins.

3. A milliner's work-holder comprising a tubular rod, hat-brim and body supporting members adjustable on said rod, a revoluble crown support vertically adjustable in said tubular rod, and a clamping member for securing the crown support in position.

4. A milliner's work-holder comprising a tubular standard, a rod adjustably supported therein and provided with a bearing at its upper end, a rod adjustably supported in said bearing at a right angle to its supporting rod, and a hat holder supported on the latter rod and provided with means for placing a hat in various positions out of alignment with the standard.

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

DORA LEE AITCHESON.

Witnesses:

D. C. REINOHLE,
C. W. FOWLER.