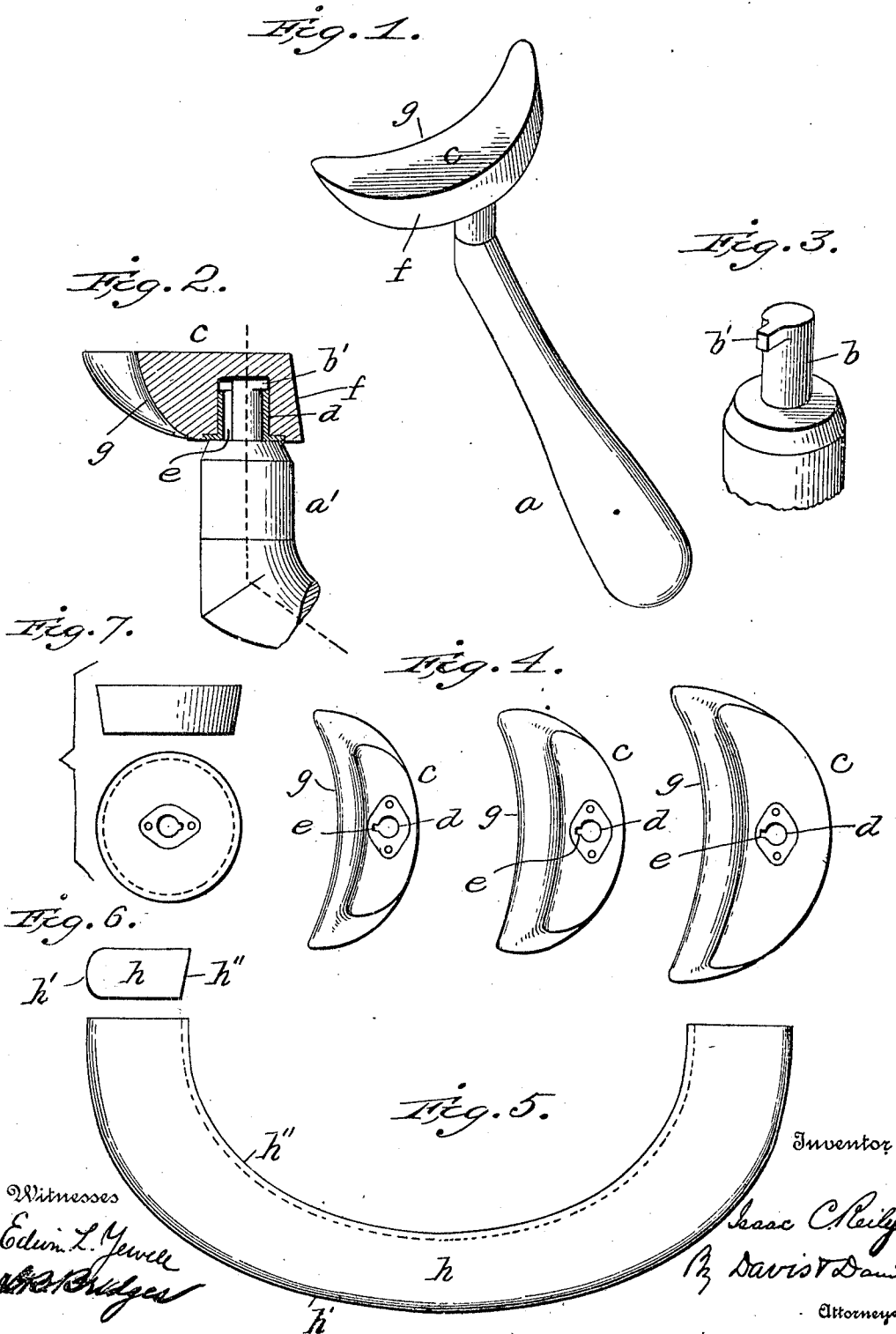


I. C. REILY.
 HAT REMODELING TOOL.
 APPLICATION FILED NOV. 22, 1909.

956,865.

Patented May 3, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

ISAAC CANTY REILY, OF NATCHEZ, MISSISSIPPI.

HAT-REMODELING TOOL.

956,865.

Specification of Letters Patent.

Patented May 3, 1910.

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To all whom it may concern:

Be it known that I, ISAAC C. REILY, a citizen of the United States, and a resident of Natchez, in the county of Adams and State of Mississippi, have invented certain new and useful Improvements in Hat-Remodeling Tools, of which the following is a full and clear specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved tool provided with one of the interchangeable blocks; Fig. 2 a vertical sectional view thereof showing a portion of the handle in side elevation; Fig. 3 a detail perspective view of the shank portion of the handle; Fig. 4 a group plan view of a series of the blocks I employ in connection with the handle; Fig. 5 a plan view of a block I employ in conjunction with the block carried by the handle; Fig. 6 an end view of the same; and Fig. 7 a side and a plan view of another form of block.

The object of this invention is to provide a simple tool for reshaping or remodeling felt hats of the various well known types or styles on the market, and it consists of certain novel features of construction hereinafter described and particularly pointed out in the claims appended.

Referring to the drawing, *a* designates a handle whose shank portion *a'* is set at an angle to the main grasping portion *a*, this angle being preferably an obtuse one as shown by the dotted line in Fig. 2. Projecting from the end of the shank portion of the handle is a cylindrical pin *b* whose extremity is provided with a lateral lug *b'*. This pin *b* is adapted to be inserted in a hole on the under face of a block *c*, said hole (when the block is made of wood) being lined with a ferrule or sleeve *d* fastened therein and having a longitudinal groove *e* along one side to permit the passage of the lug *b'*. In attaching the block to the handle it is so turned that the lug *b'* passes up through the groove *e*, and when the end of the handle strikes against the face of the block the lug *b'* will have passed beyond the end of the ferrule (that is, into the enlarged inner end of the hole) whereupon by turning the handle or the block the block will be locked to the handle but at the same time will be free to rotate on the pin *b*. The upper and lower faces of the blocks *c* are

flat and the general contour of the block is that of a crescent with its outer or convex wall *f* flat and with its inner or concave wall rounded off from the upper face inwardly and downwardly. The outer face *f* is preferably inclined slightly upwardly. These blocks are made in various sizes, as shown in Fig. 4, to suit various sized hats. The blocks may preferably be made of wood but they may be made of any suitable material, metal or otherwise.

In using my device the hat is placed upon a block in the usual manner. The inner rounded wall *g* is used to remodel the crown portion of the hat, a block having the most desirable curvature being selected for the particular hat. The manner of mounting the block on the handle and the shape of the handle enables the work to be done with great rapidity and with the least possible fatigue to the operator. The outer wall *f* is adapted for ironing the folded portions of telescope crowns and it may also be used on the sweat band portion of the crown should that portion need remodeling. For ironing the telescoping folds of a telescope hat, I have found it desirable to sometimes employ a circular block, as shown in Fig. 7, whose edges are slightly beveled in the same manner as the wall *f* of the crescent block. I prefer employing a semi-elliptical form shown in Figs. 5 and 6 for assisting in remodeling the rim portion of the hat *h*, the outer edge *h'* of this form being rounded to conform to the shape of the outer edge of the brim. The inner edge *h''* is beveled slightly to enable it to be especially useful in assisting in ironing telescope folds in the crown.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A device of the class set forth, consisting of a handle whose grasping portion is set at an obtuse angle to its shank and whose shank is provided with a cylindrical pin projecting from its end, said pin being provided with a lateral lug at its extremity, and a remodeling block provided with a hole in one of its non-working faces adapted to interlock with said pin and thereby lock the block rotatably upon the end of the handle, the axis of said pin being at a right angle to said non-working face.

2. In a tool for the purpose set forth, the

combination of a handle having a cylindrical pin projecting from its end, a block having an approximately crescent shape, with its outer wall flat and its inner wall rounded inwardly and downwardly, said block having a hole in its non-working face for the reception of said pin, means for locking the pin removably and rotatably in said hole, the axis of said pin extending in the same gen-

eral direction as the working faces of the 10 block.

In testimony whereof I affix my signature in the presence of two witnesses this 19th day of November 1909.

ISAAC CANTY REILY.

Witnesses:

A. M. SEAMAN,
JOSEPH W. SCOTT.