

J. H. COHN.
HAT BLOCK, TELESCOPER, AND PRESSER.
APPLICATION FILED OCT. 26, 1910.

1,014,813.

Patented Jan. 16, 1912.

FIG. I.

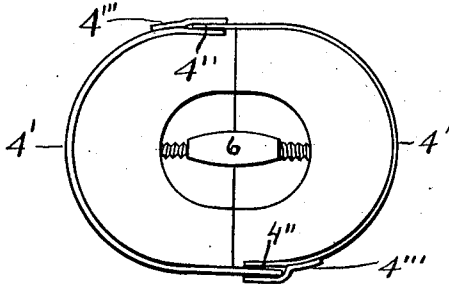


FIG. II.

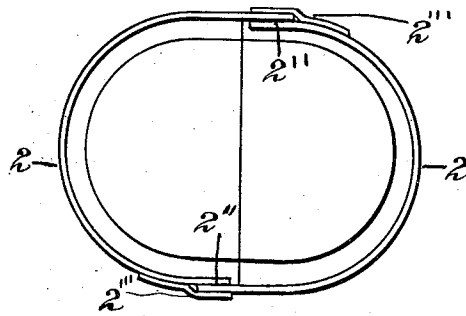


FIG. III.

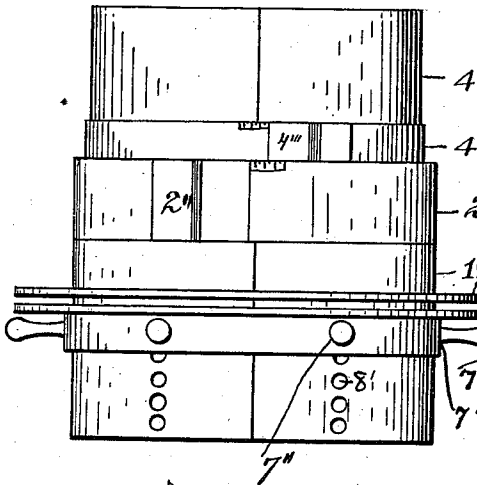


FIG. IV.

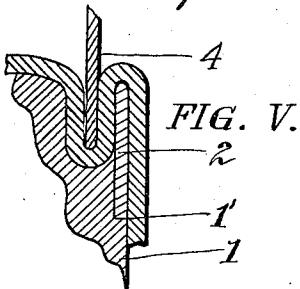
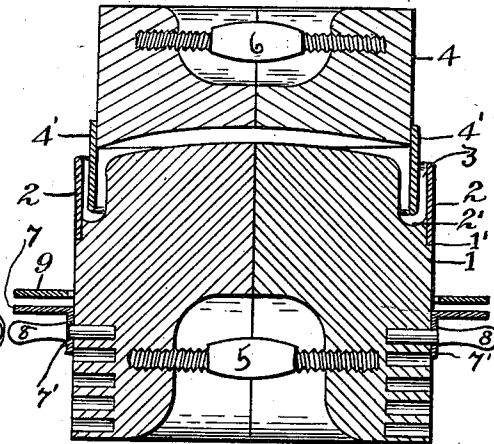
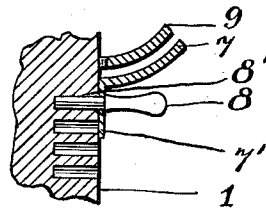


FIG. VI.



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HAT BLOCK, TELESCOPER, AND PRESSER.

1,014,813.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JACOB H. COHN, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Hat Blocks, Telescopers, and Pressers; 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 pertains to make and use the same.

This invention relates to hat blocks and more especially to that type known and used for telescope hats.

The object of this invention is to provide a hat block that will serve all the purposes of the ordinary hat block now so common in use and at the same time being provided with means for telescoping and pressing the hat while on the block.

Another object of this invention is to provide means for pressing and forming the rim of the hat while on the block.

Still another object of this invention is to make the block in such a manner and providing means for expanding the block while the hat is in its position on the block.

Other objects will be clearly shown and described in the specification and fully set forth in the claims.

Another object of my invention is to provide a hat block provided with means for telescoping and pressing the hat without removing the hat from the block, thus insuring a perfect shape to the hat when the block is removed.

Heretofore and before my invention it has been the custom to form and press the hat crown on a block and after removing the hat from the block it was necessary to telescope the crown and form and press the rim. This work had to be done by hand and often resulted in the necessity of reblocking the hat as the hat is in a moist and soft condition just after being removed from the block and the operation of telescoping and pressing had to be done by skilled hands, otherwise the shape of the hat would be spoiled. In this invention the telescoping of the crown and the forming and pressing of the rim is done while the hat is on the block thus allowing the crown to be held in proper position while the rim is being pressed.

I will now describe the invention which is as follows:

In the drawings, Figure I, is a top plan view of the telescoper, showing one method of forming the slidable joint of the telescoper. Fig. II, is a top plan view of the hat block, showing the same kind of a slidable connection for the metal casing of the hat block. Fig. III, is a side view of the hat block and telescoper showing the telescoper in position which it occupies relative to the hat block when the hat is being telescoped, also showing the rim rest and former. Fig. IV, is a view in cross section of the hat block as shown in Fig. III. Fig. V, is a cross sectional view in enlarged form of the relative positions of several members of the hat block and telescoper showing the telescoped portion of the hat. Fig. VI, is a sectional view showing a modified form of the rim former.

1, represents a two piece hat block proper which is divided approximately at its central portion and provided with a small shoulder 1', upon which rests the metal band 2. A larger shoulder 2' is formed on the hat block proper just above the small shoulder 1'. This shoulder 2', when surrounded by the band 2, forms a recess 3 in which fits the telescoper band 4', said band 4' being mounted on a two piece telescoper block 4.

5 represents a single screwthreaded member having oppositely directed screw threads, engaging screw-threads in the opposing sections of the block 1. This member is provided for the purpose of expanding the hat block when it is desired to stretch the hat on the block.

6, represents a screwthreaded member having oppositely directed screw threads engaging screw-threads in the opposing sections of the telescoper block 4, for the purpose of adjusting the telescoper to fit the hat block recess.

Owing to the fact that the hats vary in size I have found that an expanding block is most convenient and hence it is necessary to form a slidable connection for the band 2, so that when the block is expanded the band will expand at the same time keeping a continuous outer surface of the hat block. This slidable connection may be formed by having the ends of the bands 2, 2', (see Fig. II) overlap each other as at 2'', 2'', and having

pieces 2'', 2'', secured on the outside of said bands 2, 2, at their joining ends. In the drawings, this slidable connection is illustrated in an exaggerated form for the purpose of illustration. In placing these connections I desire to have them to one side of the dividing line of the block for the purpose just below set forth.

In forming the telescoper it is necessary to form it in the same manner as the hat block is formed. (See Fig. I.) The bands 4', 4', overlap each other as at 4'' and a piece 4'', is fastened on the outside of the bands 4', 4', at their joining ends. The connections on the telescoper are placed just to one side of the dividing line of the telescoper block 4 and on opposite sides to that of the connections on the hat block. The object of this is to avoid the possibility of the two connections being in line with each other when the hat is being telescoped. The ring 7 is formed with a downwardly projecting flange 7'. The object of the ring 7 is to form a rim rest so that after the hat has been pressed and telescoped the ring 7 is placed in position and secured by pegs 8 which pass through the orifices 7'' of the flange 7' and into orifices 8' of the block 1. The flat ring 9 is then placed on the top of the hat rim and pressed in position thus forming and pressing the rim. Owing to the fact that it is not necessary to have the rings 7 and 9 flush with the block I have provided these rings as shown in the Figs. III and IV and have made them in a single piece. When it is desired to use the block for expanding purposes I use rings which are adaptable for hats one full size larger than the hat block thus allowing an adjustment of any fraction of one size. If larger hats are to be put on the block accordingly larger rings are used.

In Fig. V, I have shown a section in enlarged proportion of the several main parts of the invention also showing a section of a hat which is being telescoped.

In describing this invention I have shown a method of securing the rim former in proper position but I have only shown this method for the purpose of illustration as any means may be employed to hold this ring in position. The same thing is said about the several parts and combination of parts involved in this invention, hence I do not wish to be limited to the exact construction or combination as the same may be modified without departing from this invention.

What I claim is:

1. A hat block of the type set forth comprising a hat block proper provided with a shoulder at its upper portion; a casing surrounding said hat block; a recess formed by said casing at the shouldered portion of the hat block proper, in combination with a telescoper, adapted to enter said recess.

2. A hat block of the type set forth comprising a hat block proper provided with a shoulder at its upper portion; a casing surrounding said hat block; a recess formed by said casing at the shouldered portion of the hat block proper, in combination with a telescoper comprising a downwardly projecting flange, said flange being of such contour as to fit within the recess of the block proper at all points.

3. A hat block of the type set forth comprising a hat block proper provided with a shoulder at its upper portion; a casing surrounding said hat block; a recess formed by said casing at the shouldered portion of the hat block proper, in combination with a telescoper and means for pressing and forming the hat rim substantially as and for the purpose set forth.

Signed at Cleveland in the county of Cuyahoga and State of Ohio this 3rd day October, 1910.

JACOB H. COHN.

Witnesses:

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