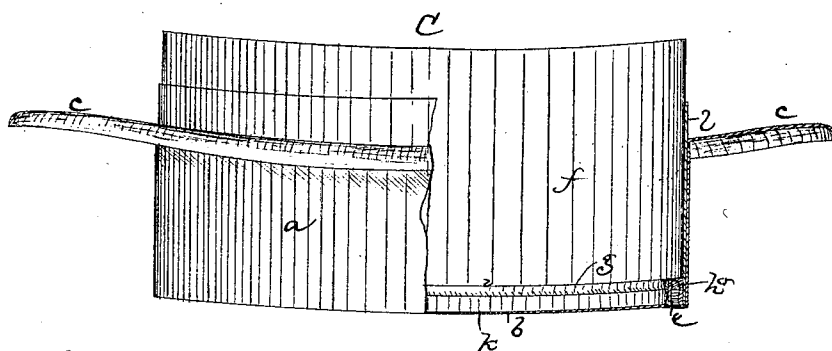
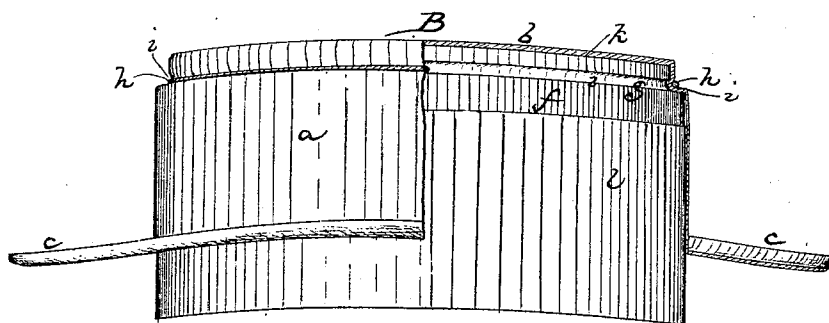
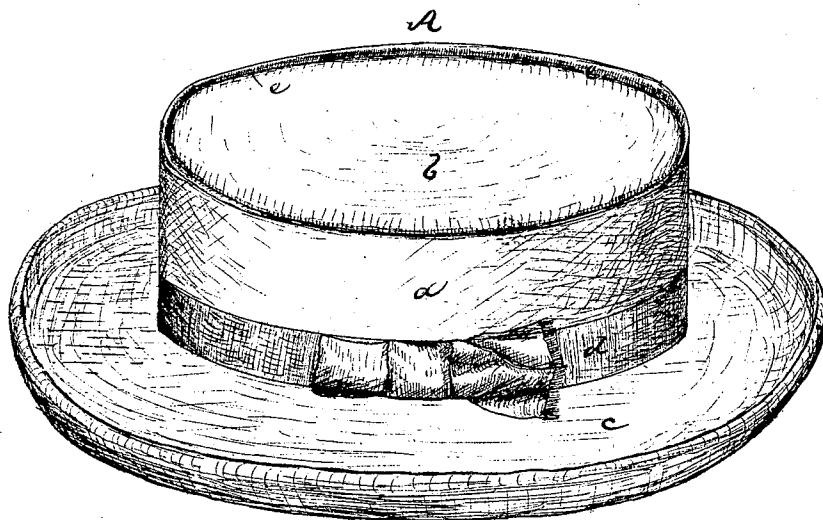


B. McNAMEE.
 Manufacture of Soft Hats.

No. 129,356.

Patented July 16, 1872.



Witnesses.
 M. W. Frothingham
 E. B. Hilder.

Inventor
 Bernard McNamee
 By his Atty.
 Crosby & Gould.

UNITED STATES PATENT OFFICE.

BERNARD McNAMEE, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN THE MANUFACTURE OF SOFT HATS.

Specification forming part of Letters Patent No. 129,356, dated July 16, 1872.

To all whom it may concern:

Be it known that I, BERNARD McNAMEE, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in the Manufacture of Soft Hats; and I do hereby declare that the following, taken in connection with the drawing which accompanies and forms a part of this specification, is a description of my invention sufficient to enable those skilled in the art to practice it.

The invention relates to a new style and method of forming soft hats, or to the manufacture of such a hat with a fold between the band and tip. To obtain the desired shape we make a block with a shoulder or contraction in the plane at which the fold is to be formed, and at the angle we tie the crown around the block. Below the shoulder the block is surrounded by a ring or metal band, which band, when the crown is tied, is pressed toward the tip and folds down the felt over the cord by which the crown is tied, the hat being pressed and finished after the fold is so made. My invention consists in this method of making a fold in a hat-crown. The drawing represents a hat with such a fold, and the block and method of shaping the hat thereupon.

A shows the hat. B is a section of the block with the hat-crown tied to the block and before the fold is made; C, a section of the block and hat-crown with the fold.

a denotes the hat-crown; *b*, the tip; *c*, the rim; *d*, the band; *e*, the fold; *f*, the block. The block is shown as made to form the crown, with the fold *e* at the angle of the crown and tip. For this purpose the block is cut away at its top so as to form the shoulder *g*, and the hat-crown being drawn over the block, a cord, *h*, is tied around the top of the crown so as to tie it into the angle *i*, the depth *i* *k* being equal to the depth of fold to be made. Under the shoulder the block is encompassed by a metal band, *l*, and, the hat having been tied as shown at B, the block is reversed and the ring pressed down, as seen at C, which operation forms the fold.

The fold may be thus made at any part of the side of the crown above the band, and of any depth required, and in no case needs to extend to the rim or behind the band.

I claim—

1. The block, made with the shoulder *g*, in combination with the metal band *l*, substantially as described.

2. Also, the method of forming the fold by tying the crown around the block and folding the crown upon the cord, substantially as shown and described.

BERNARD McNAMEE.

Witnesses:

FRANCIS GOULD,
M. W. FROTHINGHAM.