

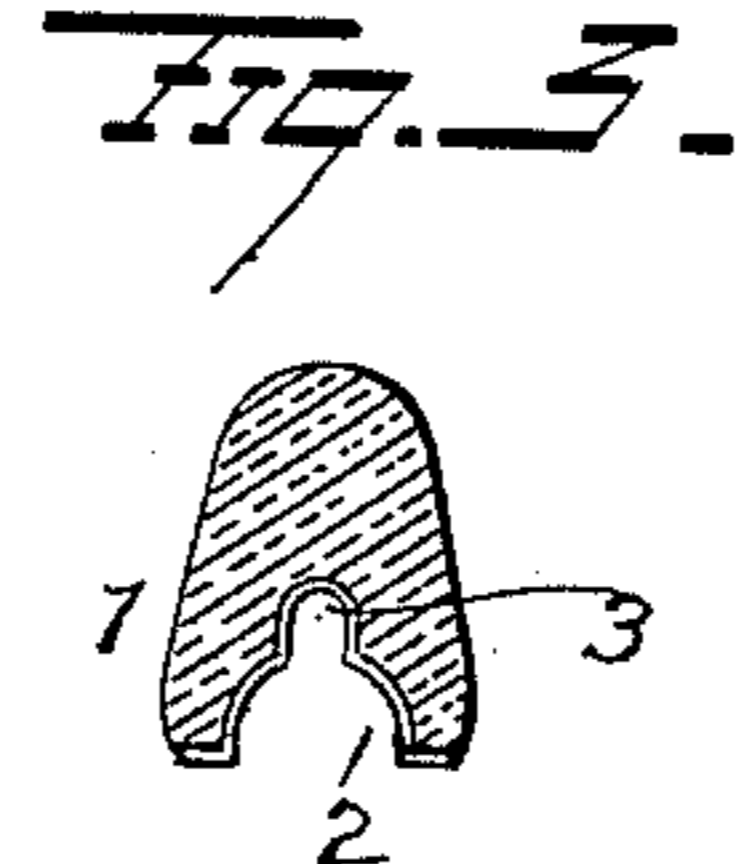
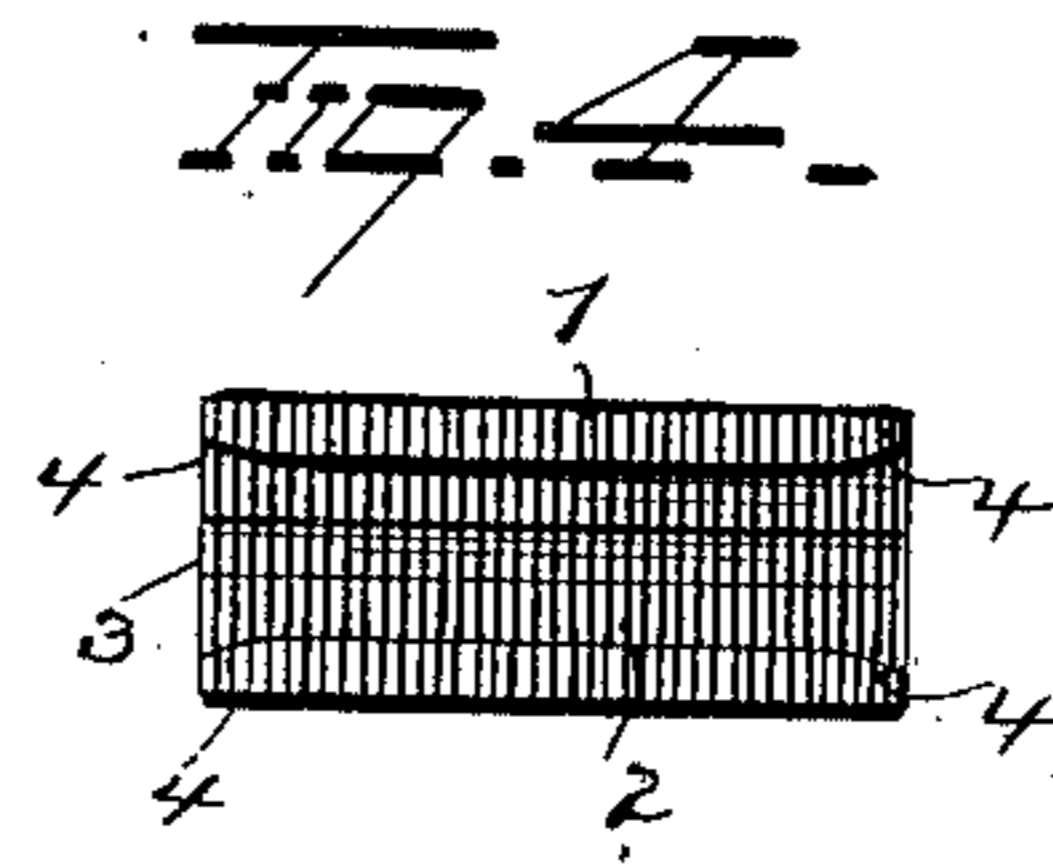
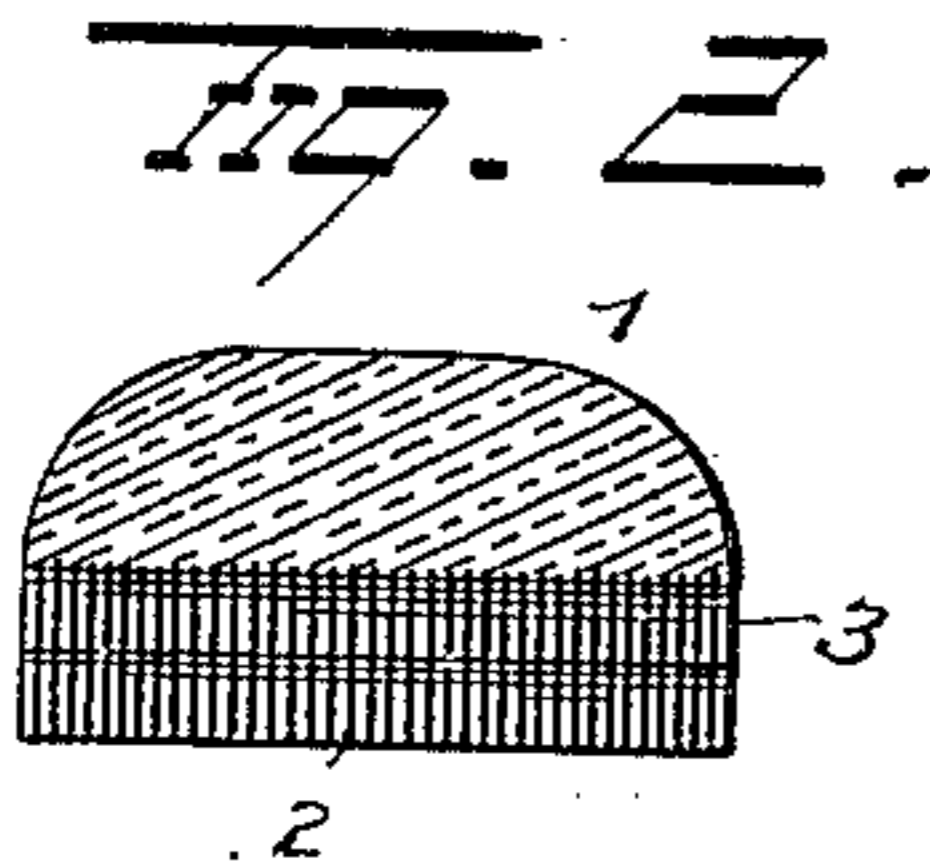
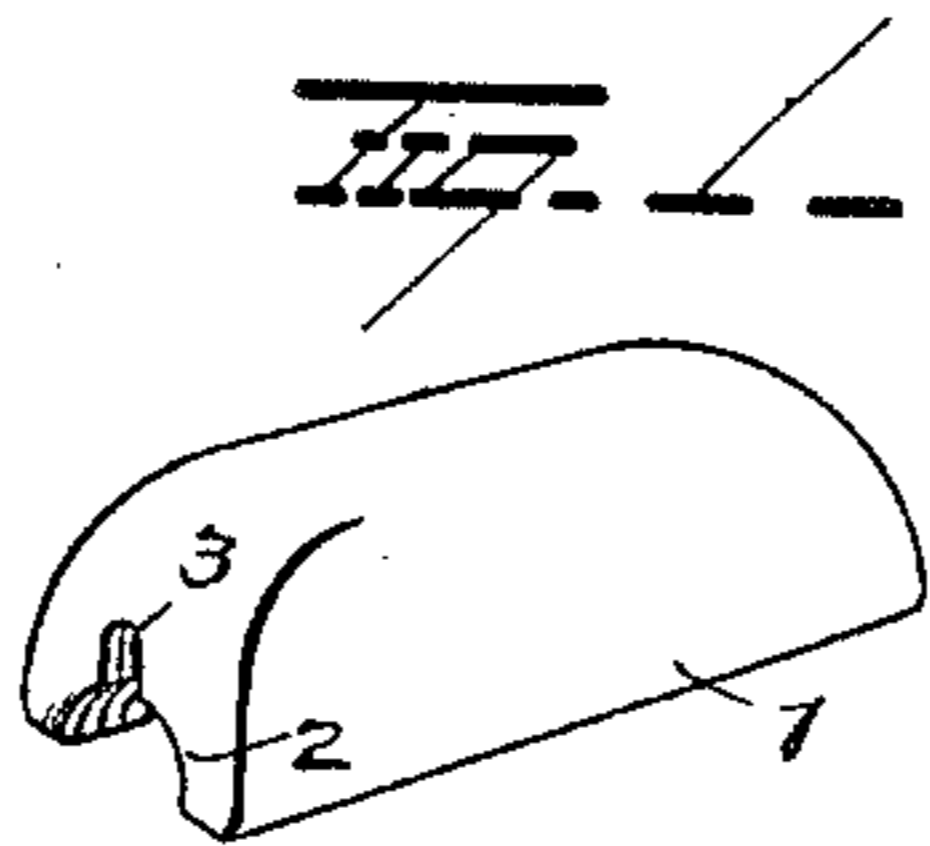
No. 688,161.

Patented Dec. 3, 1901.

C. L. COOK.  
COLLAR IRON.

(Application filed Mar. 28, 1901.)

(No Model.)



WITNESSES  
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# UNITED STATES PATENT OFFICE.

CHARLES L. COOK, OF NEW YORK, N. Y.

## COLLAR-IRON.

SPECIFICATION forming part of Letters Patent No. 688,161, dated December 3, 1901.

Application filed March 28, 1901. Serial No. 53,225. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES L. COOK, a resident of New York, in the county of New York and State of New York, have invented certain  
5 new and useful Improvements in Collar-Irons; 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  
10 same.

My invention relates to an improved collar-iron, and more particularly to an improved device for ironing or smoothing the edge of a collar either turned over or straight, cuffs, or  
15 other laundered articles which come in contact with the wearer's body, the object of the invention being to provide a device of this character which will be extremely simple in construction and cheap to manufacture and  
20 which will occupy but small space and can be conveniently carried in the vest-pocket of the user.

With this object in view the invention consists in certain novel features of construction  
25 and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view illustrating my improvements. Fig. 2 is a view in longitudinal section of the same. Fig. 3 is a view in section,  
30 taken at right angles to Fig. 2; and Fig. 4 is a bottom plan view.

1 represents a block, preferably of solid  
35 glass, but may be of other material, if desired. The block 1 is preferably rounded on its top and ends and provided in its bottom with a longitudinal groove 2, curved in cross-section and made flaring at its ends, as shown at 4,  
40 and a groove 3 is provided centrally in said groove 2, preferably having parallel walls. The bottom of block 1 and the grooved portions 2 and 3 are roughened or serrated for a purpose which will more fully hereinafter appear.  
45

The operation of my improvements is as follows: If it is desired to iron the edge of a straight collar or cuff, the grooved portion 3 of the block 1 is placed on the edge to be ironed  
50 and the block 1 moved back and forth to rub the roughened or serrated surface thereof over the edge of the collar or cuff and mash down all projecting threads or particles of starch or foreign matter. Moisture is then applied to  
55 either the edge of the collar or cuff or to the

block 1 and the latter again moved back and forth over the rough edge to effectually smooth the same, the moisture serving to soften the starch, and when it dries the threads or small particles of starch will dry smooth and even. 60  
If it is desired to iron a turned collar, the grooved portion 2 is moved back and forth on the fold of the collar, or if it is a flat surface the bottom of the block 1 is employed. In fact, the bottom of the block can be effectually  
65 employed on the collar or cuff, as it is often the case that the rough part thereof is not on the extreme edge, but on the surface of the collar or cuff and out of the reach of the grooved portions 2 and 3. 70

It will be seen that with my improved device any one of average intelligence can greatly lengthen the life of the linen and at the same time make the linen comfortable to the wearer. 75

Various slight changes might be resorted to in the general form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I would have it understood that I do not  
80 wish to limit myself to the precise details set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention. 85

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

1. An iron comprising a block having a groove in its bottom face extending longitudinally from end to end of the block and curved in cross-section and having a longitudinal groove the walls of which are parallel in the base of the first-mentioned groove, the walls of both of said grooves being roughened. 90 95
2. An iron comprising a block having a roughened bearing-face, a longitudinal groove in said bearing-face curved in cross-section, a groove in said first-mentioned grooved portion having parallel walls, and said block  
100 roughened or serrated in said grooved portions.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES L. COOK.

Witnesses:

C. F. LADD,  
FRED DIETERLE.