

(No Model.)

R. W. SCOTT.

METHOD OF MAKING KNITTED CAPS.

No. 379,420.

Patented Mar. 13, 1888.

FIG. 1.

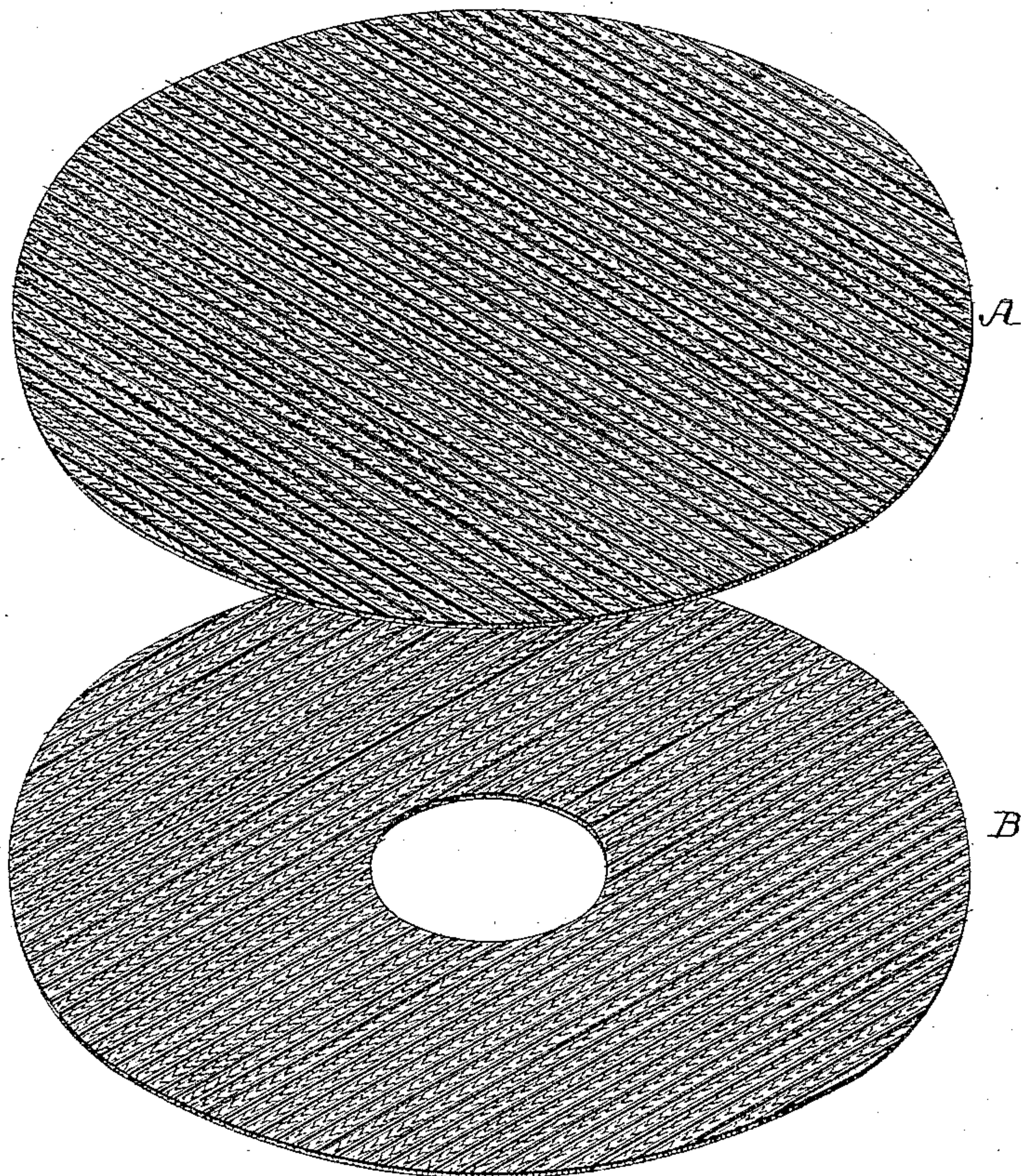
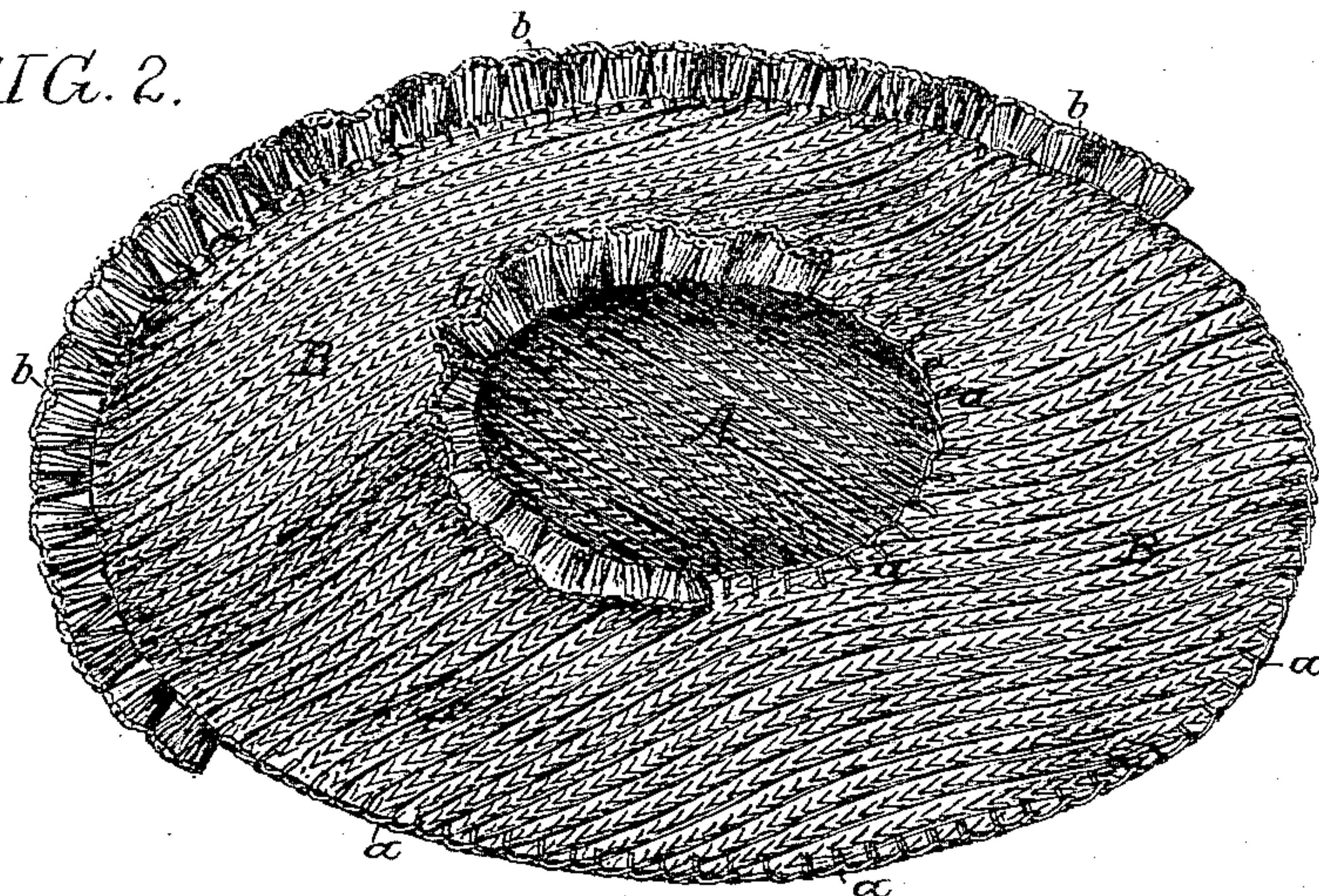


FIG. 2.



Witnesses:  
Alex. Barkoff,  
David S. Williams.

Inventor:  
Robert W. Scott  
by his Attorneys  
Howson & Howson



# UNITED STATES PATENT OFFICE.

ROBERT W. SCOTT, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO JOSEPH D. MORLEY, OF SAME PLACE.

## METHOD OF MAKING KNITTED CAPS.

SPECIFICATION forming part of Letters Patent No. 379,420, dated March 13, 1888.

Application filed October 28, 1887. Serial No. 253,632. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT W. SCOTT, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in the Mode of Making Knitted Caps, of which the following is a specification.

The object of my invention is to make, mainly or wholly by machinery, a knitted cap such as is now made by hand; and this object I attain in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figures 1 and 2 are views illustrating the method of making a knitted cap in accordance with my invention.

My invention relates to the manufacture of caps known as "Tam O'Shanter" caps, which consist of an upper web of circular or oval shape and a lower web of similar shape united to the upper web at the outer edge, and having a central opening for the head. Such caps have heretofore been made by hand in one piece, and are consequently expensive.

In carrying out my invention I take two webs, A B, one for the top and one for the bottom of the cap, these webs being of the desired shape, and the lower web, B, having a central opening for the head, this opening, however, being considerably less in size than is required in the finished cap. These webs may be of any desired character of machine-knitted fabric, but are preferably composed of ribbed fabric. The two webs being laid one over the other, the edges of the webs are united by an overseam or crochet stitch, *a*, and when this has been completed a shell or other crochet stitch, *b*, is formed around the edge, this shell-stitch imparting an ornamental finish to the edge of the cap, and serving, with the preliminary plain crochet-stitch, to effectually cover and conceal the raw edges of the webs A B, constituting the upper and lower portions of the cap. The edge of the opening in the lower web, B, of the cap is similarly finished by means of a preliminary plain crochet or overseam stitch and a subsequent ornamental shell or other crochet stitch, and the formation of this stitch on the

edge of the opening has the effect of curling said edge, and thus increasing the size of the opening in the lower web; hence the necessity of first making this opening considerably less in size than is desired in the finished cap.

The plain and ornamental stitches may be produced on a machine similar to that shown and described in Joseph D. Morley's application for patent filed August 1, 1887, Serial No. 245,780, although it should be understood that I do not limit my invention to the formation of the stitches by this particular machine, as other machines may be used for the purpose; or the outer edges of the webs and the edge of the opening in the lower web may be finished by a combined overseam and shell stitch formed by hand, with a very material reduction in the cost of the cap as compared with one made altogether by hand.

In plain and cheap caps the secondary ornamental stitches may be dispensed with, or these stitches may be applied only around the head-opening or around the united edges of the webs, instead of at both points, as shown in the drawings.

I therefore claim as my invention—

1. The mode herein described of making knitted caps, said mode consisting in first preparing upper and lower machine-knitted webs of proper shape, with central opening in the lower web, then laying one web upon the other, and then uniting or finishing the edges of the webs by overseam or crochet stitching, all substantially as specified.

2. The mode described of making a knitted cap, said mode consisting in first preparing the upper and lower machine-knitted webs of the proper shape and then uniting or finishing the edges of these webs, first by means of plain overseam or crochet stitching and then by ornamental crochet-stitching, all substantially as specified.

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

ROBT. W. SCOTT.

Witnesses:

WILLIAM D. CONNER,  
HARRY SMITH.