July 7, 1925.

1,545,187

P. F. HESSE

SOFT TURNDOWN COLLAR AND FABRIC FOR THE SAME

Filed Nov. 29, 1921

Fig. 1.

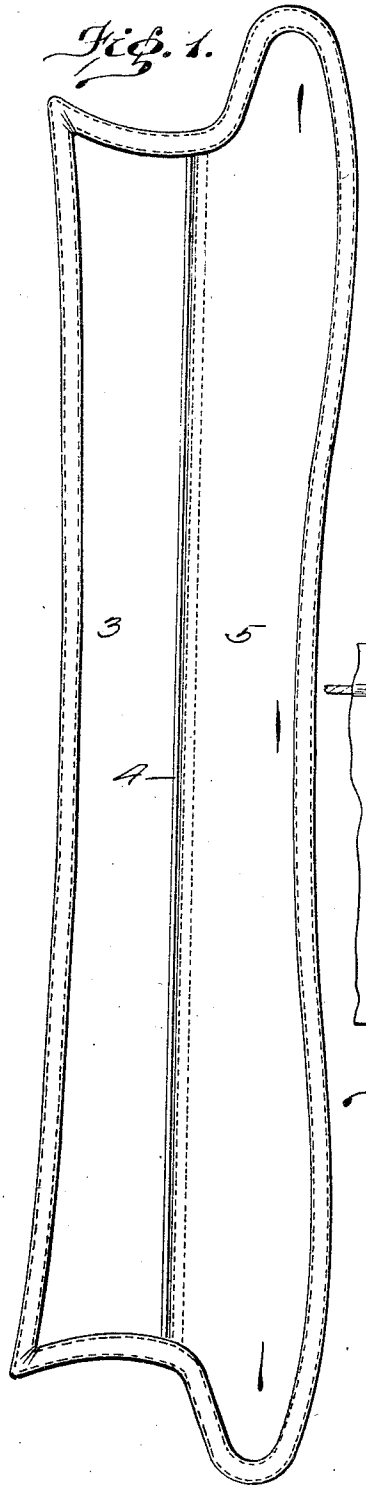


Fig. 2.

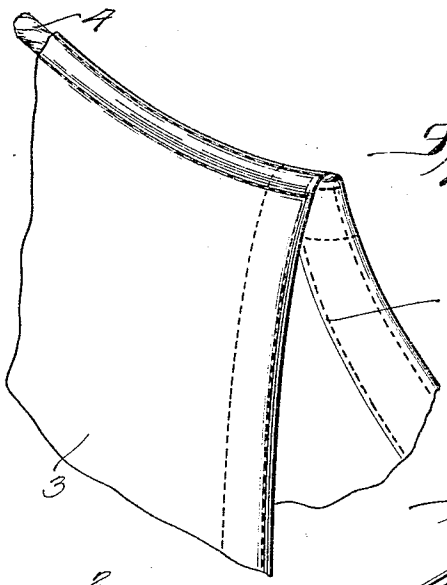


Fig. 5.

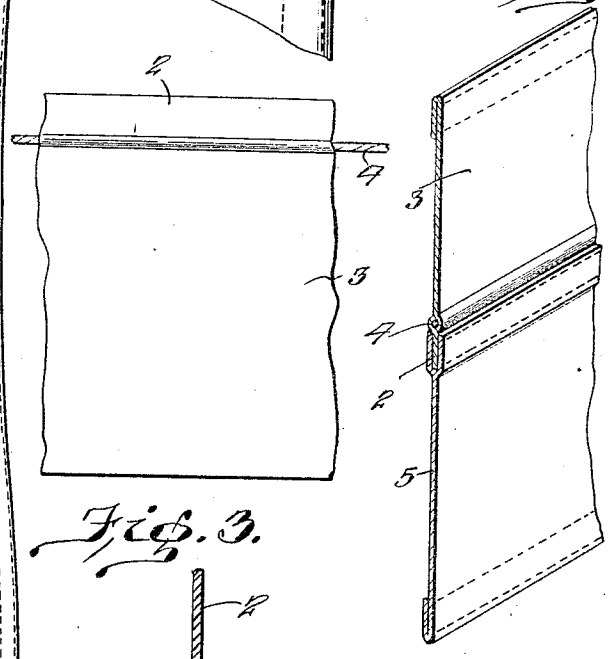


Fig. 3.

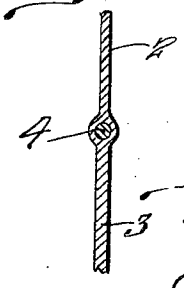


Fig. 4.

Inventor

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By Edwin S. Clarkson

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Patented July 7, 1925. 1,545,187

UNITED STATES PATENT OFFICE.

PAUL F. HESSE, OF VALLEY FALLS, RHODE ISLAND, ASSIGNOR OF ONE-HALF TO WALTER E. KEACH, OF VALLEY FALLS, RHODE ISLAND.

SOFT TURNDOWN COLLAR AND FABRIC FOR THE SAME.

Application filed November 29, 1921. Serial No. 518,532.

To all whom it may concern:

Be it known that I, PAUL F. HESSE, a citizen of the United States, and residing at Valley Falls, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Soft Turndown Collars and Fabric for the Same, of which the following is a specification.

The object of my invention is to provide a fabric especially adapted for the manufacture of soft turn down collars which is of such weave that it will have sufficient rigidity and maintain itself in an upright position even in an unstarched condition when made into a collar.

A further object of my invention is to provide a fabric of this character, which has incorporated in it a distinct element functioning as a guide for the folding line of the manufactured collar.

A further object of my invention is to provide a collar made of the fabric herein described.

My invention consists of a fabric and collar herein described.

In the drawings:

Figure 1 is a plan view of a collar flattened out and embodying my invention.

Fig. 2 is an enlarged fragmentary detail perspective view showing a collar folded.

Fig. 3 is a plan view of a fragment of the fabric.

Fig. 4 is a transverse sectional view of the fabric a portion being broken away.

Fig. 5 is an enlarged detail transverse sectional view of a collar.

The fabric, embodying my invention may be woven in any suitable grade and weight of thread, and may be a multiply interwoven fabric or may be of heavy single ply fabric, but in the drawing a single ply fabric is shown.

The fabric is woven with a selvage edge portion 2 which extends into the top edge portion of the fold over top of the collar.

At the juncture of this selvage edge portion and the main body of the top panel 3, I have incorporated between the weft threads a cord 4 which extends longitudinally of the fabric, parallel with the warp threads, and is covered by the threads of the fabric so that when the fabric is completed this cord forms a rib like stripe on each side of the fabric, and extends in the direction of the warp threads, said cord being of larger size than the warp ends of the fabric.

When this fabric is made up into collars, the selvage edge portion 2 is suitably secured to the neck band portion 5, leaving a rib-like stripe outside of the point of juncture between the top panel 3 and the neck band panel 5, which rib or cord 4 constitutes a guide for the fold line of the collar, so that the collar may always be folded correctly and neatly.

It will be noted that I have woven this fabric with the selvage thinner than the body of the fabric so that the union of the band and the fold over top panel will not make a bulky seam, whereby the collar can bend readily and neatly along the line of the fold.

What I claim is:

1. A collar having a fold over top panel of a single piece of fabric with a cord of larger size than the warp ends of the fabric incorporated therein substantially at the top panel thereof, and extending lengthwise thereof.

2. In a soft collar, a fold over top panel made from a single piece of interwoven fabric, said fabric having a cord of larger size than the warp ends of the fabric incorporated therein and extending in the direction of the warp threads, and constituting the fold line for the top of a collar.

3. In a soft collar a neckband, and a fold over top panel; said fold over top panel having a cord of larger size than the warp ends incorporated therein and extending in the direction of the warp threads of the panel and spaced from its upper edge and constituting the fold line of a collar.

4. In a soft collar, a neck band and a fold over panel; said fold over panel having an upper selvage end and a cord of larger size than the warp ends incorporated therein, and extending in the direction of the warp threads throughout the length of the panel and positioned at the juncture of the selvage edge and the body of the panel: said cord constituting a guide for the fold line of the panel.

In testimony whereof I affix my signature.

PAUL F. HESSE.