

(No Model.)

F. R. WHITCOMB.
COLLAR FOR WOOLEN SHIRTS.

No. 411,178.

Patented Sept. 17, 1889.

Fig. 1.

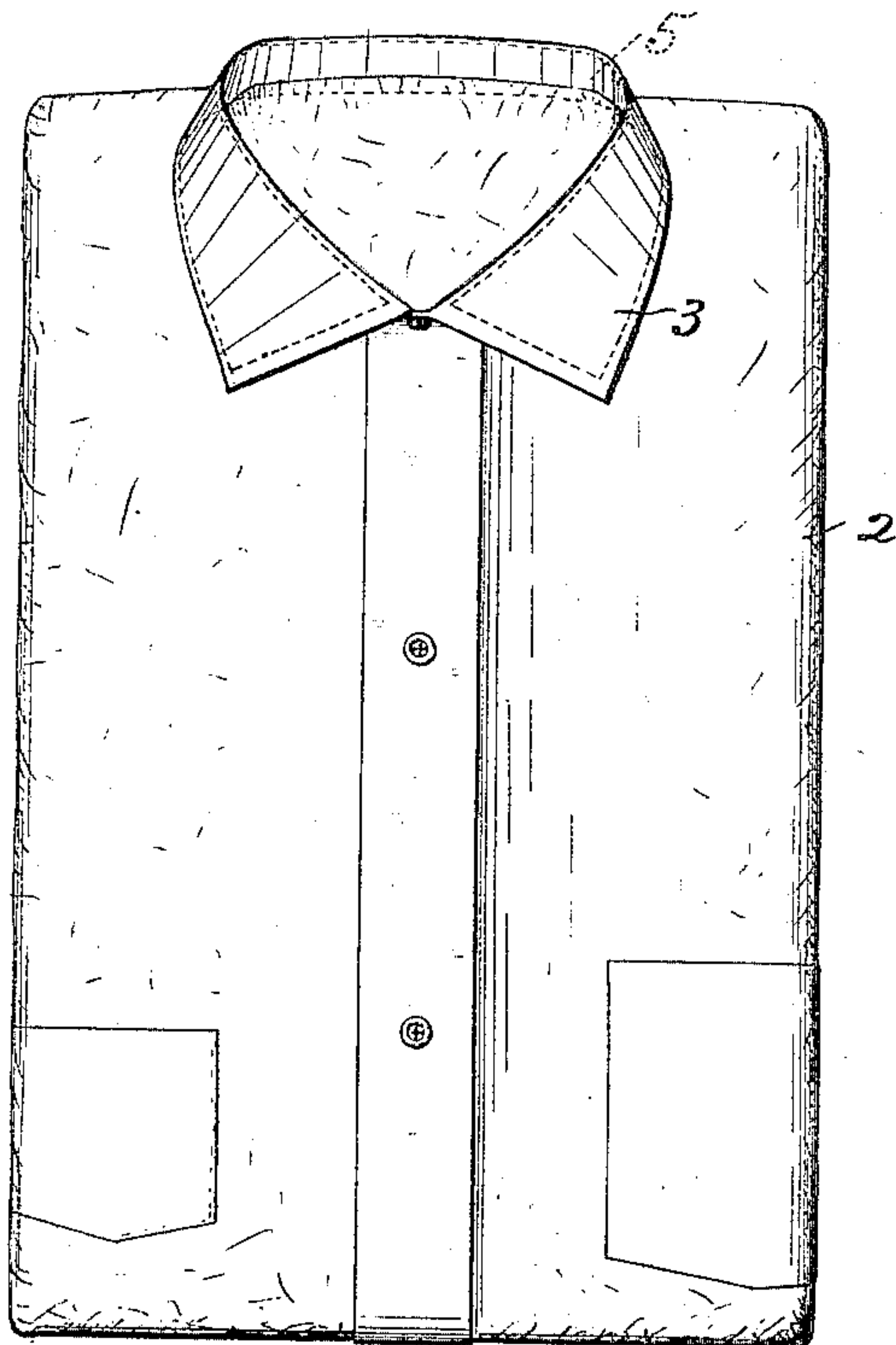


Fig. 2.

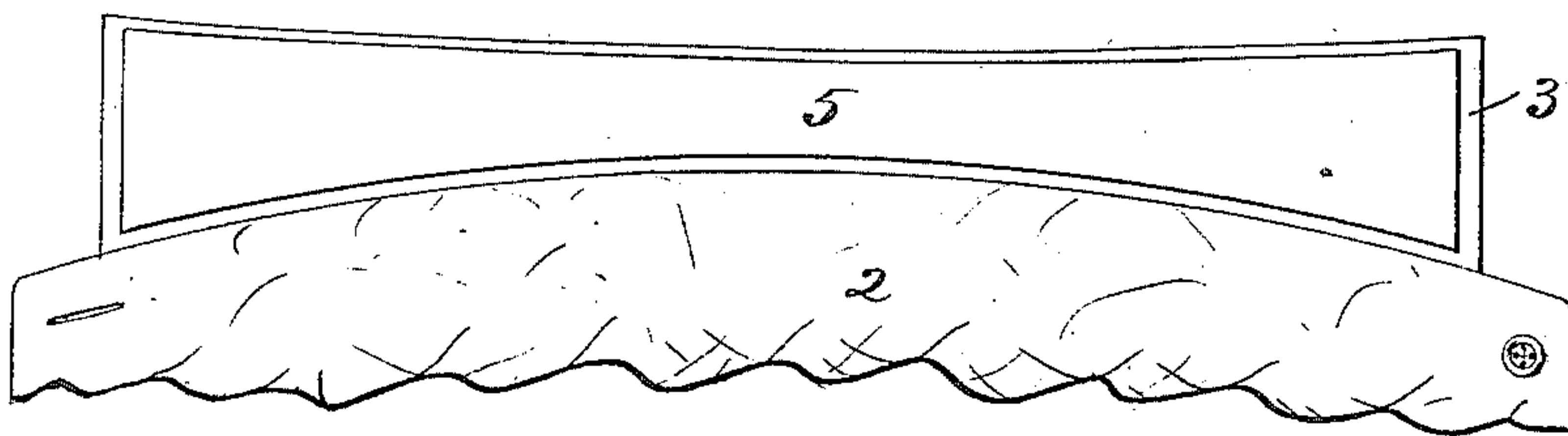
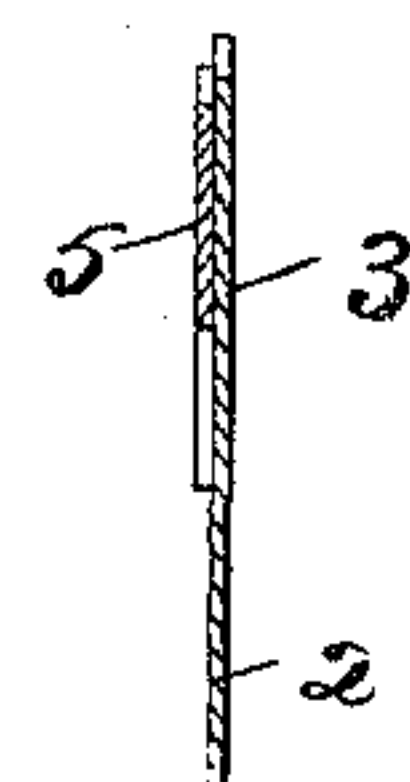


Fig. 3.



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UNITED STATES PATENT OFFICE.

FREDERICK R. WHITCOMB, OF MINNEAPOLIS, MINNESOTA.

COLLAR FOR WOOLEN SHIRTS.

SPECIFICATION forming part of Letters Patent No. 411,178, dated September 17, 1889.

Application filed January 8, 1889. Serial No. 295,763. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK R. WHITCOMB, of Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain Improvements in Collar-Stays for Woolen Shirts, of which the following is a specification.

The object of my invention is to provide a stay for the collar of a woolen shirt or waist which will stiffen it and cause it to set well and remain smooth as long as the shirt may be worn, while not preventing the shirt from being washed and laundered in the usual manner.

The invention consists, generally, in a woolen shirt or waist having a collar of the same material permanently secured thereto, with a stay formed of butcher's linen or similar stiff material that is permanently secured to the under side of the collar, as hereinafter described, and pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a front view of a shirt having my improvement applied thereto. Fig. 2 is an under side view of the collar. Fig. 3 is a detail section.

In the drawings, 2 represents a shirt, waist, or similar garment formed of flannel or similar soft woolen material. This garment is provided with a collar 3, that is formed of the same material as the body of the garment, and is permanently attached or secured thereto.

A stay 5, which is of the shape of the collar, but somewhat smaller, is permanently secured to the under side of the collar, preferably by stitching through the collar near its edge and close to the edge of the stay. This stay is formed of butcher's linen or other suitable stiff material. As the stay is smaller than the collar, it does not extend to the edge thereof, and the edge of the collar is thus left soft, which is an especial advantage, as this soft edge comes against the body of the shirt at the back of the neck and over the shoulders. As the stay is smaller than the collar, it is fully concealed thereby.

When desired, the collar can be turned to an upright position, where it will be held by the stay. This will be a convenience sometimes when the wearer desires to put on a necktie. The shirt can be washed and laun-

dered in the usual manner. If desired, the stay may be starched. This stay keeps the collar smooth and straight and prevents its wrinkling, and causes it to set well, but does not make it stiff or rigid or interfere with the washing of the garment. The stay also prevents the collar from shrinking.

The advantage of the stay is to form a support for the soft woolen material composing the collar, so as to prevent it from wrinkling or folding, and also to maintain its shape. The support also keeps the soft collar-band distended, so that it will not hug too closely to the neck, thus imparting shape to the band, while the soft and flexible character of its material is preserved. By having the edge of the support set back from the edge of the collar proper there is formed along the edge of the collar a soft flexible margin, which will allow it to bend or yield to pressure at the points where it strikes the body, so that the pressure against any obstruction is lost or taken up by the flexible edge and the discomfort of pushing up around the neck the stiff portion of the collar is overcome.

I claim as my invention—

1. In a shirt, the combination, with the shirt-band, of a soft woolen collar connected to said band and a stiff fabric secured to the under face of the collar, with its edge adjacent to the shirt-band curved, as shown, and lying back from the juncture of the collar to the band to leave the juncture between the collar and band soft and pliable, and to support the collar and hold the band distended, substantially as and for the purposes set forth.

2. In a shirt, the combination, with the shirt-band and collar formed of a soft woolen fabric, of a collar-support composed of a stiff fabric secured to the under side of the collar back from its edges, so as to leave a flexible margin between the edge of the support and the edge of the collar, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 29th day of December, 1888.

FREDERICK R. WHITCOMB.

In presence of—

A. C. PAUL,
A. M. GASKILL.