

No. 720,160.

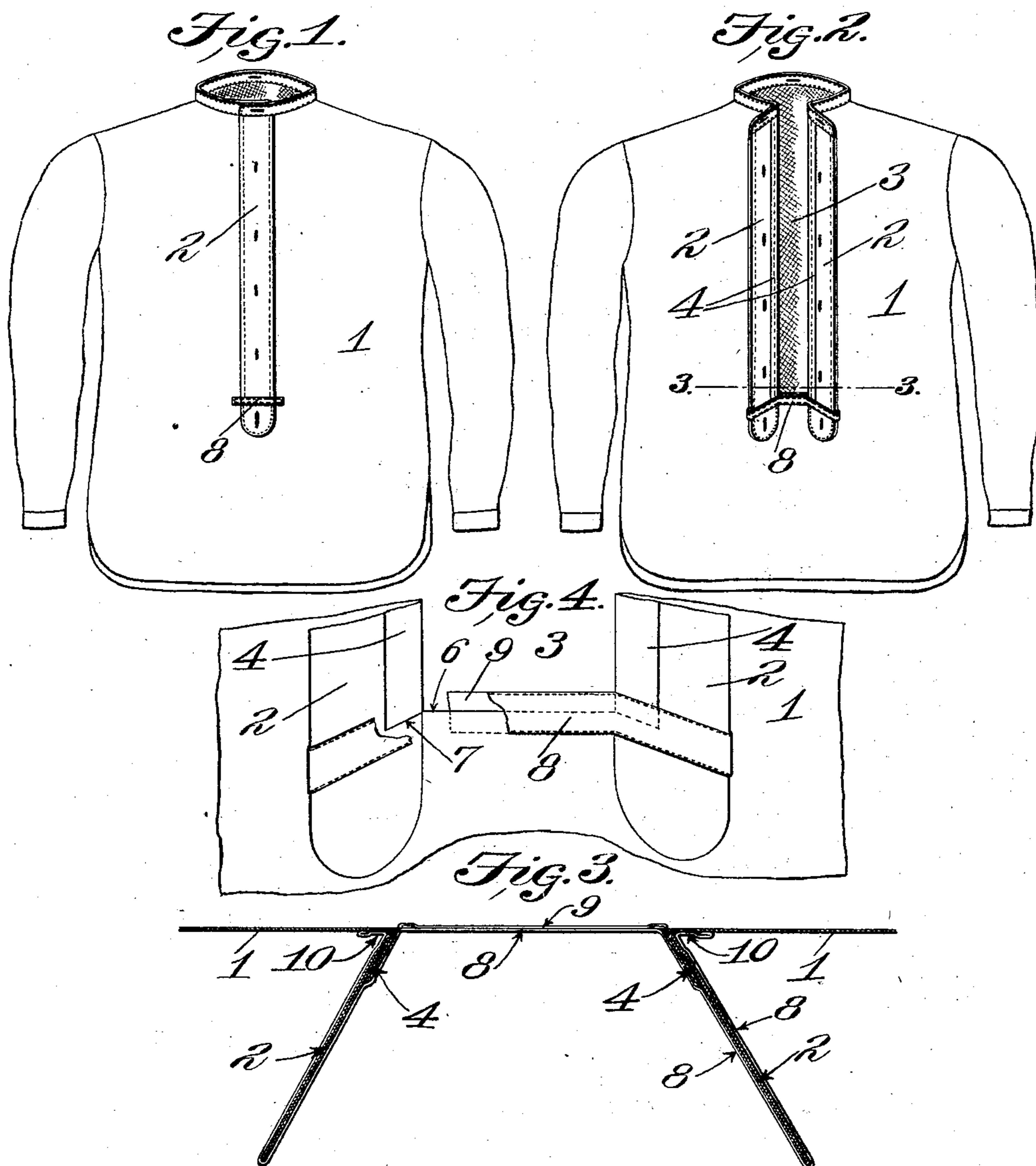
PATENTED FEB. 10, 1903.

C. L. & L. B. KRETSCHMAR.

SHIRT BOSOM.

APPLICATION FILED MAY 1, 1902.

NO MODEL.



Witnesses:
G. A. Pennington
Gale Thomas

Inventors.
Charles L. Kretschmar,
Lulu B. Kretschmar,
by Bekevel Cornwall
Attys.

UNITED STATES PATENT OFFICE.

CHARLES L. KRETSCHMAR AND LULU B. KRETSCHMAR, OF ST. LOUIS,
MISSOURI.

SHIRT-BOSOM.

SPECIFICATION forming part of Letters Patent No. 720,160, dated February 10, 1903.

Application filed May 1, 1902. Serial No. 105,430. (No model.)

To all whom it may concern:

Be it known that we, CHARLES LESLIE KRETSCHMAR and LULU B. KRETSCHMAR, citizens of the United States, residing at St. Louis, Missouri, have invented a certain new and useful Improvement in Shirt-Bosoms, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a front view of a shirt provided with our invention, the flaps being shown as overlapped or closed. Fig. 2 is a view of the character of Fig. 1, the flaps being shown open. Fig. 3 is a sectional view on the line 3 3 of Fig. 2; and Fig. 4 is a fragmentary view, of the character of Fig. 2, certain of the parts being broken away.

Our invention relates to improvements in shirt-bosoms, and more particularly to the type of such bosoms embodying two flaps, either of which can be presented as the front of the bosom. Heretofore bosoms of this character have been proposed, but difficulties have presented themselves in the manufacture and wearing qualities of such bosoms.

Our objects are to provide a bosom of the character indicated which can be easily and economically manufactured and will stand wear and handling in laundering, &c.

To these ends, and also to improve generally upon articles of the character indicated, our invention consists in the various matters hereinafter described and claimed.

Referring now more particularly to the drawings, 1 represents the body portion of the present article, and 2 represents the flaps, said flap extending vertically and being connected at their outer edges with the said body portion, whereby they can fold over the central portion of the bosom. The flaps are here shown as plaits corresponding to the usual central plait of a shirt-bosom; but it will be manifest that the width of the flaps is immaterial.

In the present shirt there is a central opening 3, which extends from the top of the bosom or neckband to the bottom of said bosom and between the said two flaps, there being a wing

4 upon the body portion at each side edge of said opening. This opening and the said wings are produced by cutting a slit at the bottom of the bosom in a line extending across the said flaps when in position, said slit being of a length corresponding to the width of the opening 3 desired, and slitting the bosom longitudinally from the top of the same or the neckband to the said transverse slit. This leaves the wings 4 integral with and upon the body portion, and said wings act as hinges for the flaps or plaits 2, which are attached to them, the wings being upon the inner faces of the flaps. This produces a very simple and convenient structure, which can be readily manufactured; but it leaves a raw edge 6 of material at the bottom of the opening 3, leaves raw edges 7 at the bottom of the wings, and the wings and flaps are liable to be torn from the body portion of the article. In order to overcome these defects, we extend a tape 8 across the front of the body portion between the flaps and in such position that its edges lie above and below the raw edge 6, while a second tape 9 extends across the back face of the body portion of the bosom, with the said raw edge intermediate the edges of said second tape. The front tape 8 also extends upon the flaps, the raw edges 7 of the wings lying intermediate the edges of the tape, and by stitching the tapes along their edges said tapes are secured together and to the body portion, the wings, and the flaps or plaits, thus concealing and protecting the raw edges 6 and 7 and also greatly strengthening the structure at the points at the ends of the edge 6—i. e., at the points at which the wings 4 are connected at their ends to the body portion. Preferably in order to strengthen the connection between the flaps and the body portion the front tape extends not only across the front of the body portion, between the said flaps, and upon the inner faces of the flaps, across the ends of the wings 7, but also entirely across the inner faces of the flaps, around the outer edges of said flaps, and then across the outer faces thereof, the ends of the tape being then secured to the outer face of the body portion of the material at the outer sides of the flaps, as shown at 10.

A shirt constructed as above described can

be readily and economically manufactured, is neat in appearance, and has its flaps strongly secured to the body portion.

We are aware that many minor changes in the construction, arrangement, and combination of the several parts of our device can be made and substituted for those herein shown and described without in the least departing from the nature and principle of our invention.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A shirt which is slit through the neckband vertically downwardly through a part of the body portion, and having transverse slits extending from the lower end of said vertical slit into the body portion, whereby wings integral with the body portion are formed, in-

cluding a portion of the neckband on each side of said vertical slit, folded flaps sewed to the outer side of each of said wing portions and of such dimensions as to overlap when closed, and a tape secured to the shirt at each side of the edge of said transverse slit in the body portion, with its ends surrounding the said flaps and extending beyond the same, where it is secured to the body portion of the shirt; substantially as described.

In testimony whereof we hereunto affix our signatures, in the presence of two witnesses, this 28th day of April, 1902.

CHARLES L. KRETSCHMAR.
LULU B. KRETSCHMAR.

Witnesses:

GALES P. MOORE,
GEORGE BAKEWELL.