

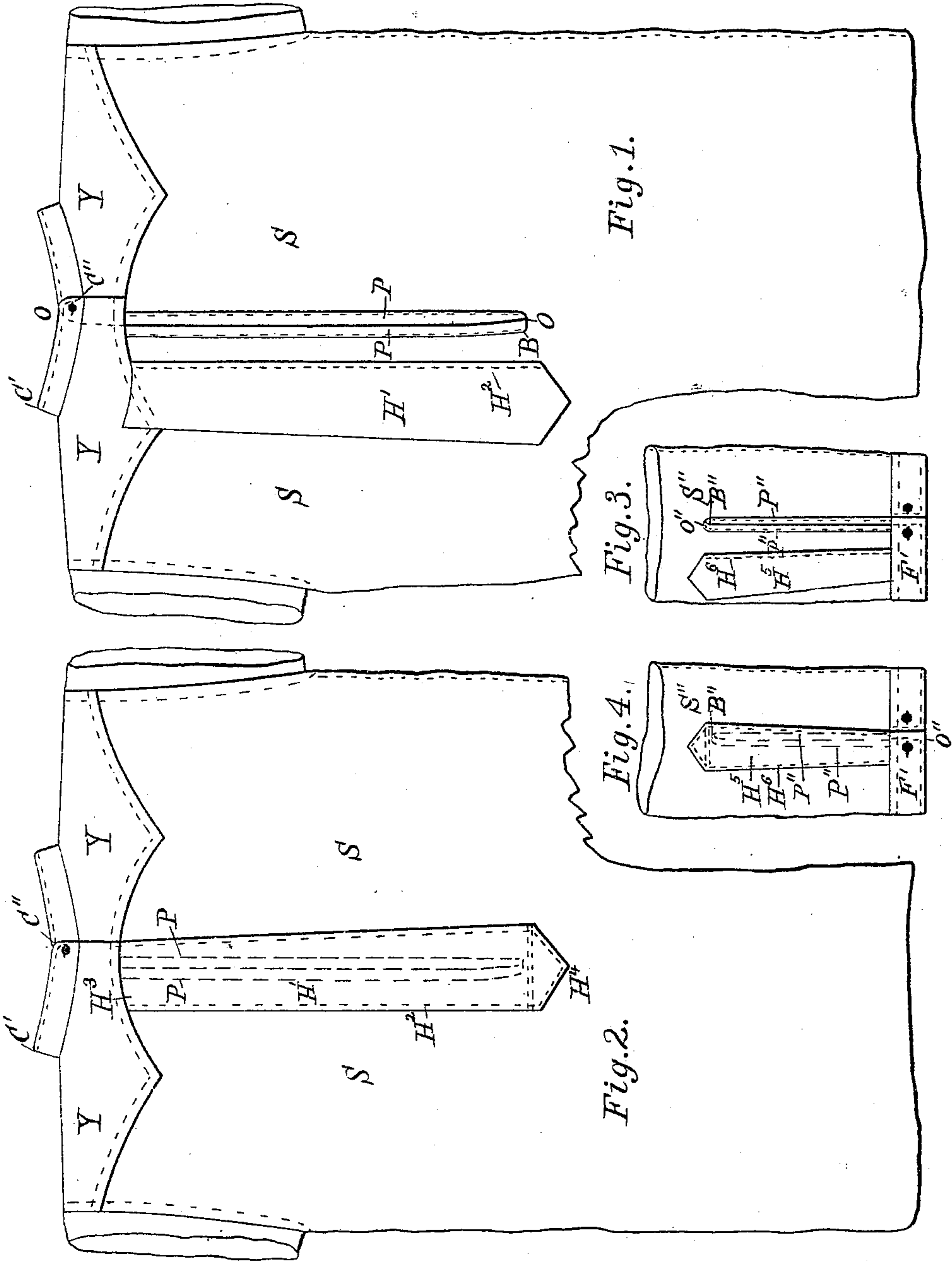
(No Model.)

W. L. HALL.

SHIRT.

No. 270,663.

Patented Jan. 16, 1883.



Witnesses:

Horace L. Nick
Charles S. Brintnall

Inventor:

William L. Hall
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his atty

UNITED STATES PATENT OFFICE.

WILLIAM LORD HALL, OF TROY, NEW YORK.

SHIRT.

SPECIFICATION forming part of Letters Patent No. 270,663, dated January 16, 1883.

Application filed May 16, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM LORD HALL, of the city of Troy, county of Rensselaer, and State of New York, have invented a new and useful Improvement in Apparel Shirts, of which the following is a specification.

My invention relates to apparel shirts and a method of forming and securing the opening at the back of the shirt, and which method is also applicable to the side openings of the sleeves of the shirt.

My invention consists in the manner, hereinafter to be more fully described in detail, of producing upon the edges of the opening formed in the back and sleeve of the shirt a binding-piece, which is attached to the two edges of the slit in continuity from end to end, and having sufficient width to form a plait upon each side of the slit, and thus go into the latter the two plaits formed by the binding on each side of the slit, which at the initial end of the latter will have coincident edges and at the other end of the slit will overlap, and in combination therewith a fly-plait which at one side is attached to the shirt exterior or sleeve, and at one end to the shirt beyond the terminal end of the slit, and at the other end to the shirt and yoke re-enforce, or the sleeve exterior and wristband, with the overlapping edge of the fly-plait vertically parallel with the end of the lapping end of the collar-band or wristband, so that the fly-plait shall externally cover the slit and plaiting.

In the accompanying drawings, forming a part of this specification, there are four figures illustrating my invention, and in all of which the same designation of parts by letter reference is used.

Figure 1 shows a plan view of the back of the shirt, with the fly-plait unattached at the top and bottom and turned back on the line of its side attachment to the shirt to show the plaited edges of the back opening or slit formed by the continuous binding. Fig. 2 illustrates a plan view of the shirt at the back, with the fly turned over and secured at its top and bottom, with the relative position of the plaited edges of the back opening or slit indicated by a dotted line. Fig. 3 shows a plan view of the sleeve-opening of the shirt, with the plaited fly turned back on the line of its side attachment to the sleeve to show

the plaits formed on the edge of the sleeve-opening by the binding. Fig. 4 shows a plan view of a shirt-sleeve opening, with the fly-plait secured at the ends, and the relative position of the plaited edges of the sleeve-opening beneath the plaited fly and formed by the binding indicated by a dotted line.

These several parts of the shirt are designated by letter reference as follows, and their constructed connection thus described.

The letter S indicates the back of the shirt, and the letter O the position of the slit forming the back-opening.

At Y is indicated the yoke re-enforce or staying-piece; at C', the collar-band, and at C'' its subtending and lapping end.

The letter B designates a binding-piece, which is sewed to the edges of the slit O in continuity from the initial end of the opening or slit to its other end, and thence in return upon the other side oppositely to the point of beginning, where the ends of the binding-piece are sewed to the shirt and yoke re-enforce at the bottom of the latter. This binding-piece B is made wide enough to form a plait on each side of the slit O, and when the edges of these plaits are together and coincident at the initial end of the slit they form a gore-intrusion that spreads apart the slit at the opening end to the extent of the width of the two plaits, while at the other end of the slit this binding-plait overlaps.

The two plaits formed on the edge of the slit O are designated at P P, which, when in position as used, do not overlap at the opening end of the slit.

The letter H' indicates the fly-plait, which on its side H² is attached to the shirt, and at H³ to the yoke re-enforce or staying-piece and shirt, with the other end, H⁴, attached to the shirt below the terminal end of the slit O.

The letter S'' designates the shirt-sleeve, having the arm-slit O'' at its lower end.

The letter B'' indicates the binding-piece, attached in continuity to the sides of the slit O'', so as to produce the two plaits P'' P'' on its parallel sides.

The re-enforce or stay-piece H⁶ is attached to the sleeve, and also attached to the latter at its upper end, H⁷, with its lower end, H⁸, attached to the exterior lapping end of the cuff-band F'.

A shirt-opening thus produced in the back

and in the sleeve at the wrist has a neat and finished appearance, which firmly secures the parts, and when a shirt thus made is being laundered the fly part can be ironed separately, and the parts made more comfortably adjustable than where such a series of thicknesses are starched and all ironed down together.

Where this manner of making and securing a slit-opening at the back of the shirt is employed, though the back-opening is still centrally located, it permits locating the button attachment of the collar-band away from the center toward the right, where it is more easily reached, and at the same time furnishes a means to cover the plaited slit with a lapping fly-plait.

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

In a shirt opening at the back or in the sleeves at the wrist, the combination of a binding and plait strip which at its inner edge, in continuity, is attached to the edges of the slit or opening from end to end, and at its ends to the shirt and yoke re-enforce or shirt and wristband, and a fly-plait which on one of its sides is attached to the shirt or sleeve, and one end to the yoke re-enforce and shirt, or the latter and the wristband, and the other end to the shirt or sleeve beyond the terminal end of the slit, as and for the purposes herein described and set forth.

Signed at Troy, N. Y., this 10th day of May, 1882.

WILLIAM LORD HALL.

Witnesses:

E. J. HICKS,
CHARLES S. BRINTNALL.