

(No Model.)

2 Sheets—Sheet 1.

W. L. HALL.

BOSOM SHIRT.

No. 308,607.

Patented Dec. 2, 1884.

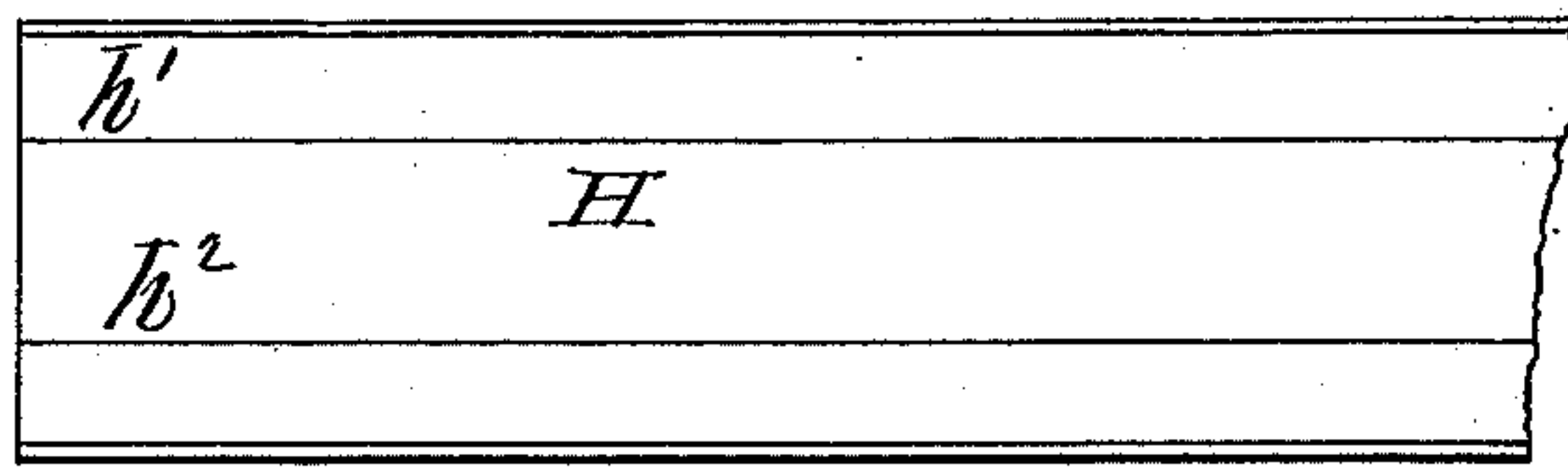
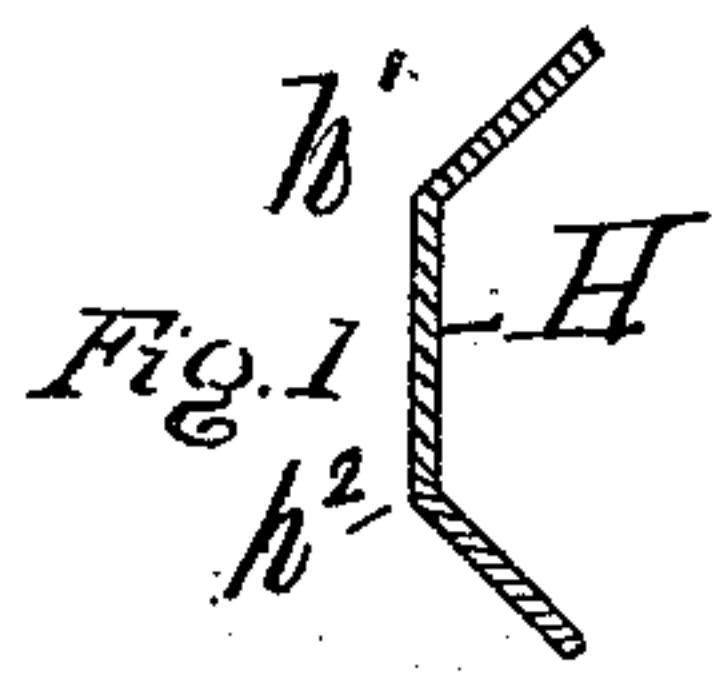


Fig. 4

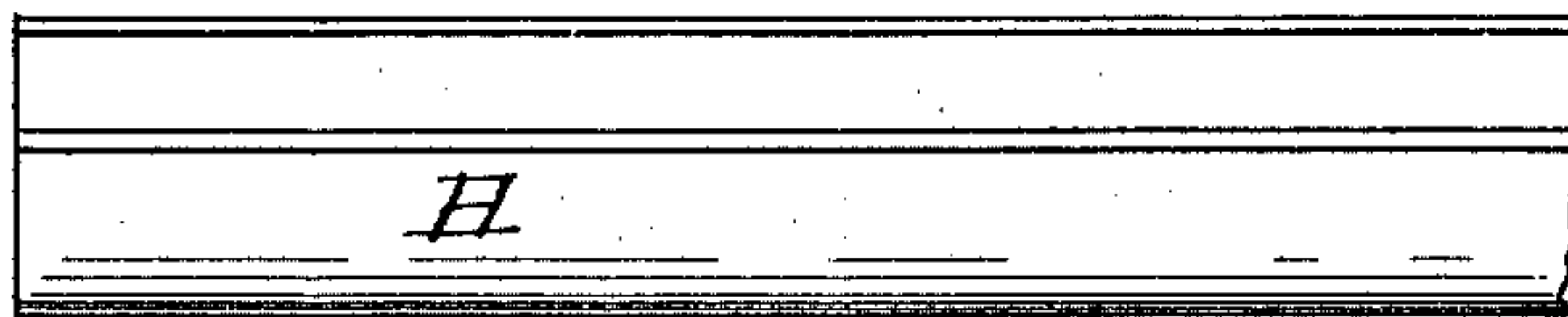
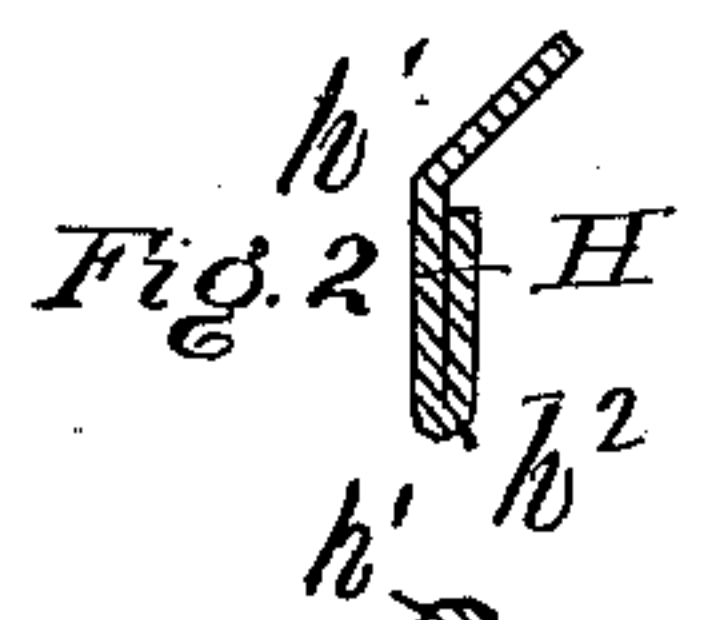


Fig. 5

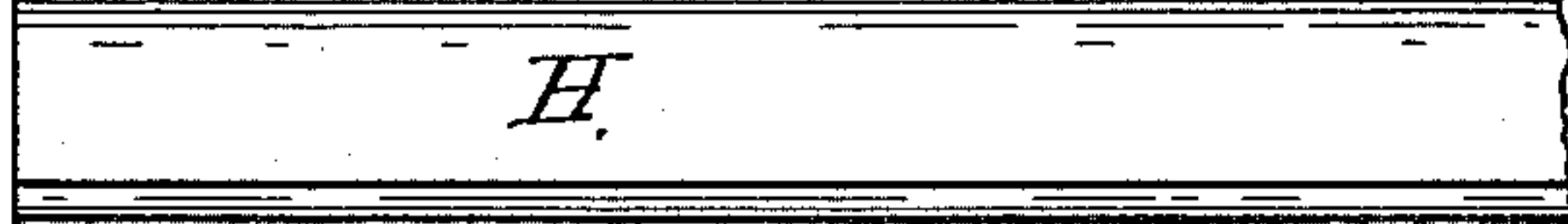
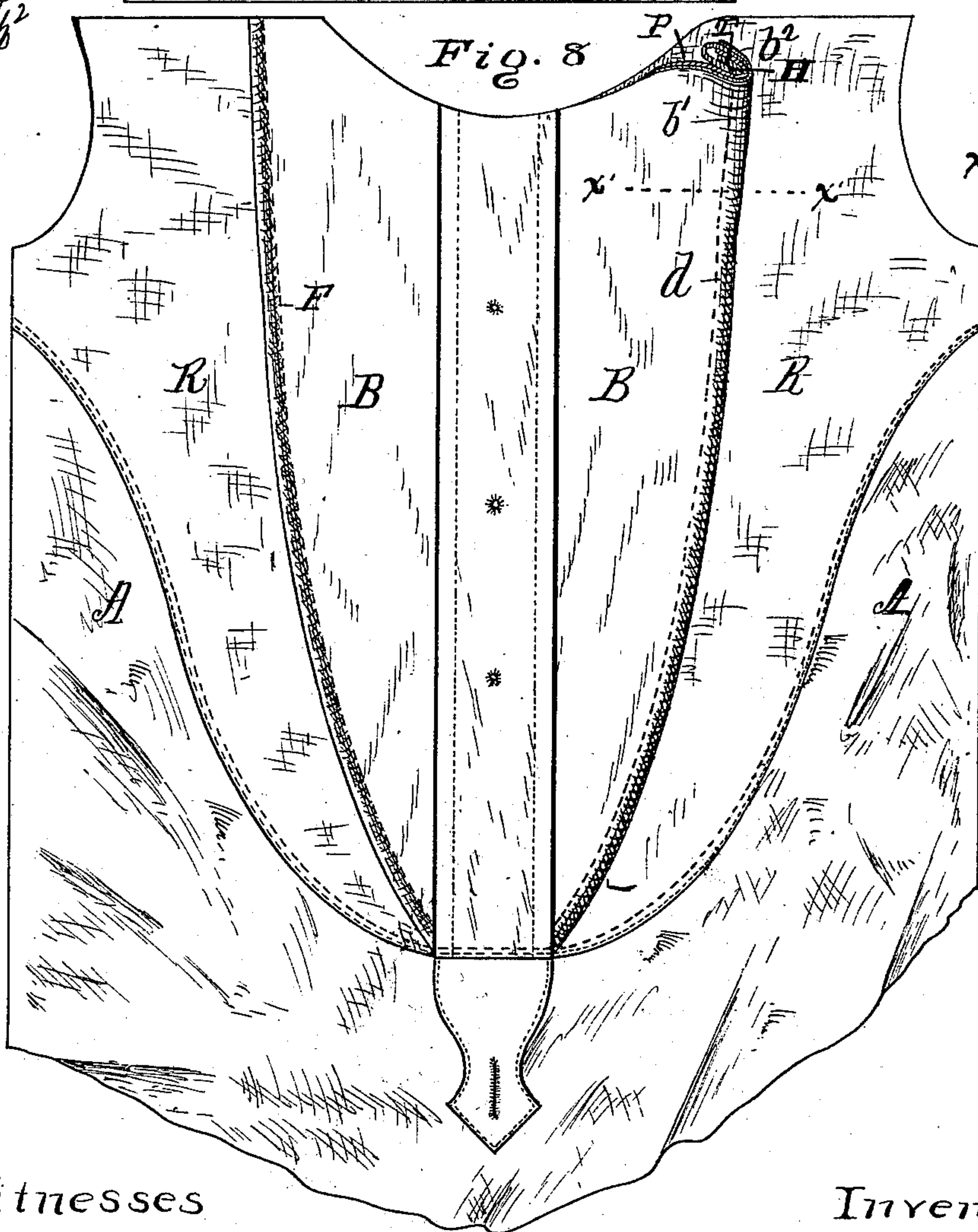
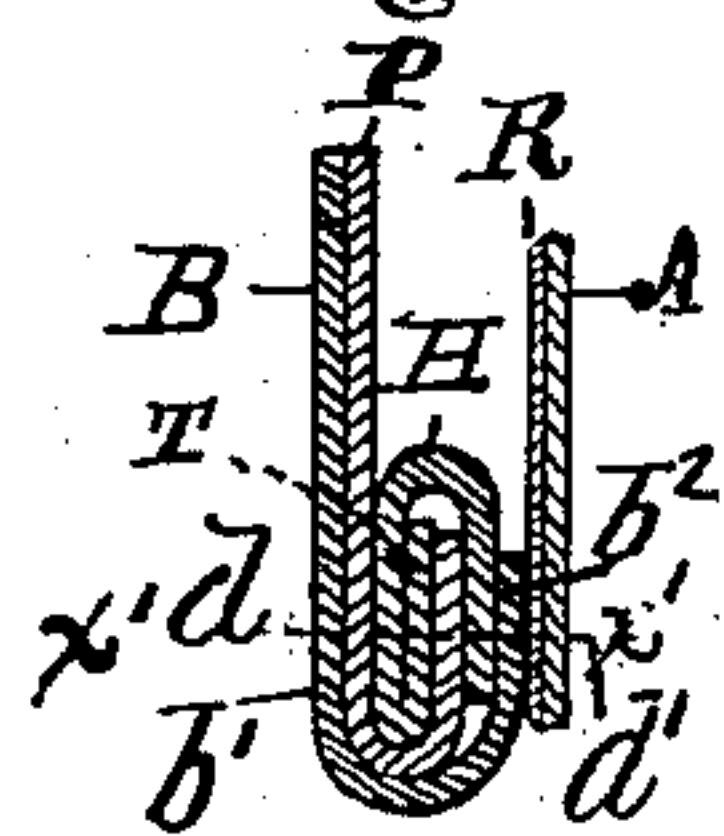


Fig. 6



Witnesses

Stanley M. Holden

Charles S. Brintall

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William L. Hall

by W. E. Hagan his atty

(No Model.)

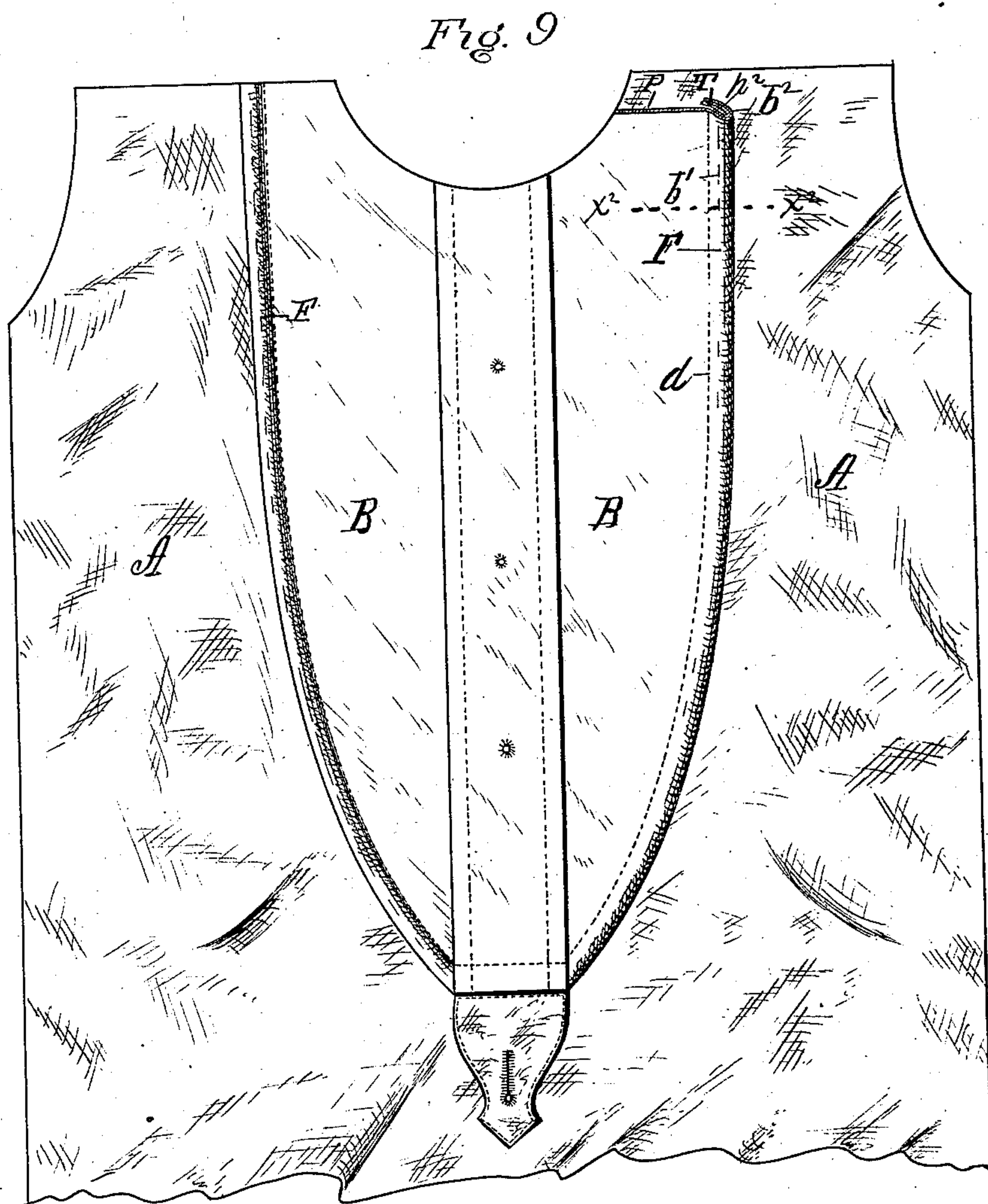
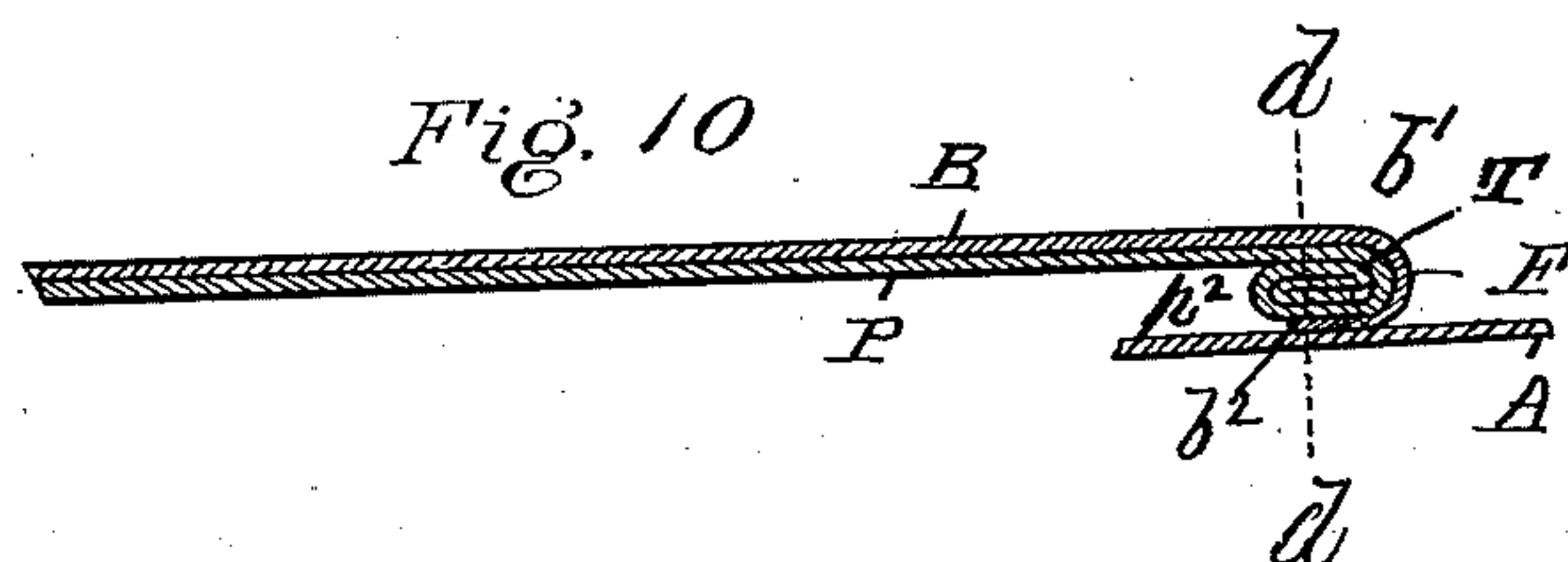
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UNITED STATES PATENT OFFICE.

WILLIAM LORD HALL, OF TROY, NEW YORK.

BOSOM-SHIRT.

SPECIFICATION forming part of Letters Patent No. 308,607, dated December 2, 1884.

Application filed December 17, 1883. (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 Bosom-Shirts, of which the following is a specification.

My invention relates to bosom-shirts, and more particularly to a method of attaching the bosom to the shirt so as to produce at the union of shirt and bosom and on the latter a rounded-up and beaded fly-edge; and in some respects my invention relates to certain improvements upon Letters Patent No. 276,809, which were granted to me May 1, 1883, and which had for its object the production of the same finish on the bosom-edge, but by a different method from that shown herein, as will be subsequently described.

My invention consists, as will hereinafter be fully detailed, in the combination, with the front or front re-enforce of a shirt, of a bosom attached thereto, but not to or with the edge of an opening made therein, and a rounded-up and thickened fly-edge produced on the bosom by rolling or folding inwardly the edge of the bosom-ply when used, or by a strip of material that is folded or rolled up, with the edge of the bosom overlapping and underlapping the thickened-up part, and the parts thus placed sewed to the shirt-front and re-enforce, when both are used, on the inner edge of the thickened-up part, leaving the outer edge of the connected parts free.

Accompanying this specification, and forming a part of it, are two plates of drawings, containing ten figures illustrating my invention, with the same designation of parts by letter-reference used in all of them.

Figures 1, 2, and 3 show sections of the folds made in a strip when the latter is used to thicken up the bosom-edge. Figs. 4, 5, and 6 show views of the several folds made and as successively laid in the strip when used. Fig. 7 illustrates in a section the rounded fly-edge produced on the bosom-edge by the folded and included strip, and shows also the attachment of the bosom on the inner edge of said fly to the shirt and re-enforce. Fig. 8 illustrates the bosom as attached to the shirt-front and re-enforce, with the end of the rounded

edge at the top and on one side of the bosom cut away and turned out to show the position of the parts when the thickened-up and rounded-out part is produced by an added strip. Fig. 9 shows the parts in the same position as shown at Fig. 8, with the exception that the thickened-up and rounded edge is produced by turning or folding in the edge of the bosom inner facing or ply. Fig. 10 illustrates a section taken on the line $x^2 x^2$ of Fig. 9.

All the parts illustrated in section are shown as exaggerated in thickness relatively, to better indicate their position.

The parts of the bosom and shirt thus illustrated are designated by letter-reference and their function explained as follows:

The letter A indicates the shirt, B the bosom, and F a thickened-up fly-edge produced on the latter by several folds or turned-in thicknesses of material, which the edge of the bosom overlaps and underlaps, and which is, as designated at d , sewed to the shirt-front or the latter and re-enforce R on the inner edge of the thickened-up and folded-in material. Thus the bosom has a fly-edge that is attached to the shirt-front without connecting with the edge of an opening formed therein, with the fly-edge and its included folds of material bound by the bosom itself, and in this respect differs from the older patented method of producing such a finish to the bosom-edge hereinbefore alluded to.

The letter H indicates a strip of fabric made to have the folds $h' h^2$ as shown at Figs. 1, 2, 3, 4, 5, and 6, and which strip is illustrated as applied at Figs. 7 and 8 to produce a thickened-up interior filling for the rounded fly-edge of the bosom, and which, when inclosed and included by the overlapping and underlapping edge of the bosom indicated at $b' b^2$, and sewed to the face of the shirt, as indicated at d , produces the rounded fly-edge F.

The letter P designates the inner facing or ply of the bosom, which, when turned on its edge for this use, is cut wider and longer than the bosom, and which ply is turned in on its edges, as indicated at p^2 , to produce the inner thickening-up part or filling T, and which, when inclosed by the overlapping and underlapping edge of the bosom designated at $b' b^2$,

and sewed to the face of the shirt, as indicated at *d*, produces the rounded fly-edge F. Thus the interior part, T, performs the same function whether made by the strip or the edge of the bosom-ply, and in either instance it is inclosed with and bound by the edge of the bosom and attached to the shirt-front in the same manner.

When shirts as ordinarily made are worn, the bosom being thicker and stiffer than the shirt-front with which the sides of the bosom connect, as the latter bends with the motion of the body, its sharp corners at the bends and on the bosom-edge cut into the adjacent shirt-front where they come in contact, to rapidly wear it out. These objections I overcome by producing upon the bosom-edge the rounded and beaded fly-edge F.

Having thus described my invention, what I

claim, and desire to secure by Letters Patent, is—

In a bosom-shirt, the combination of the filling or thickening T, the side and bottom edges of the bosom B, cut and folded to overlap and underlap said filling or thickening, and the stitching *d*, applied to connect the overlapping and underlapping edge of the bosom and the filling or thickening inclosed by the latter to the shirt, as shown and described.

Signed at Cincinnati, Ohio, on the 23d day of November, 1883, in the presence of the two witnesses whose names were by them hereto written.

WILLIAM LORD HALL.

Witnesses:

WM. STRUNK,

CHAS. M. HEPBURN.