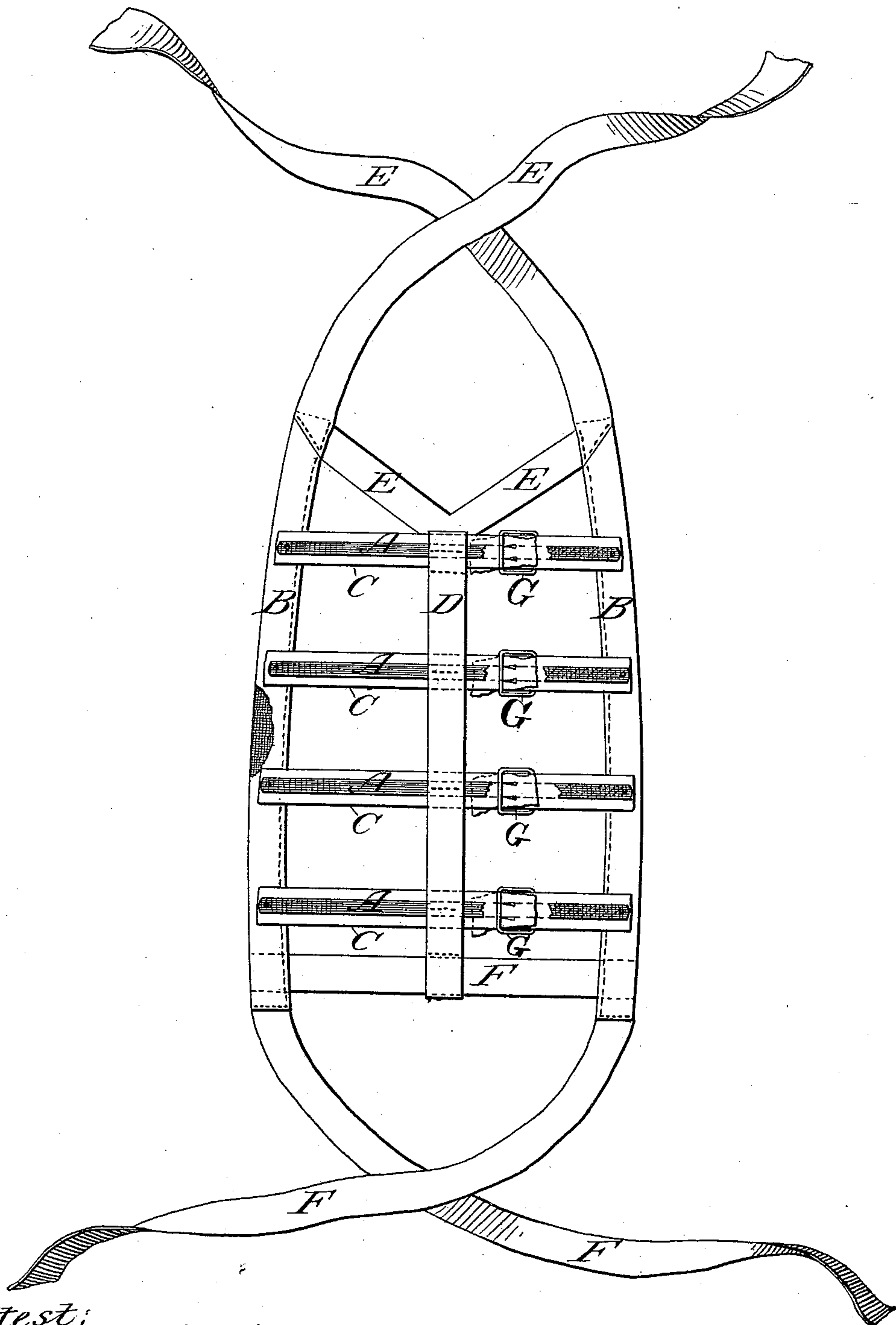


L. RUDDICK.
Shirt Bosom Supporter.

No. 233,877.

Patented Nov. 2, 1880.



Attest:
Samuel W. Smith
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UNITED STATES PATENT OFFICE.

LINDLEY RUDDICK, OF REDINGTON, INDIANA.

SHIRT-BOSOM SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 233,877, dated November 2, 1880.

Application filed June 9, 1879.

To all whom it may concern:

Be it known that I, LINDLEY RUDDICK, of Redington, in the county of Jackson and State of Indiana, have invented new and useful Improvements in Shirt-Bosom Supporters for Holding the Clothing about the Chest away from the Body; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawing, and the letters of reference marked thereon.

The object of this invention is to provide means for supporting the clothing about the chest and keeping the same from contact with the skin, thereby affording opportunity for free perspiration; and it consists, mainly, of a skeleton-frame of special construction, herein-after fully described.

To enable others skilled in the art to make and use my invention, I will now proceed to describe fully the construction of the same, and the manner in which it is employed.

The drawing represents a front elevation of my improved frame.

B B represent two perpendicular strips of leather, or any other suitably stiff and heavy material, which are preferably lined on the under side with some soft fabric.

A A represent three or more lateral strips or ribs of whalebone, gutta-percha, metal, or any other suitable elastic substance, which are fastened to the perpendicular pieces B B by stitches or rivets.

C C represent strips of tape or other suitable material, which are placed directly beneath the lateral ribs A A, and fastened to the perpendicular pieces B B by the same stitches or rivets.

G G represent buckles, forming part of these tapes, by means of which the wearer can readily adjust the curvature of the lateral ribs A A.

D represents a strip of tape or other suitable material which crosses the lateral ribs at right angles near the middle of each, and is securely attached to the same by stitches or rivets.

E represents a strip of ribbon, tape, or similar material, which is joined to the topmost one of the lateral ribs A A, thence connecting diagonally with the upper extremities of the

perpendicular pieces B B, and from these points extending to a sufficient length to enable them to be fastened about the neck of the wearer, as shown.

F represents a similar strip, which is attached to the lower ends of the perpendicular band D, extending straight across to the lower ends of the perpendicular piece B B, and thence prolonged a sufficient length to allow of being fastened about the waist.

The frame, when thus constructed, is used in the following manner: The same having been placed in its proper position on the chest, secured therein by fastening the loose ends E E, F F, respectively, about the neck and waist, and the lateral curvature of the ribs A A having been adjusted by means of the strips C C and buckles G G, not only is the clothing supported in its proper and uniform position, but the same is kept from contact with the skin so that free perspiration is thereby permitted.

Some of the advantages of the described construction are as follows: The frame is simple in construction and can be produced at a small cost. By giving the frame its principal curvature in a lateral direction more freedom of motion is permitted, especially when stooping. By its use both the health and comfort of the wearer are greatly promoted.

I am aware that in shirt-bosom supporters the use of means for regulating the degree of curvature is common; but

What I claim as new, and desire to secure by Letters Patent, is—

1. In a shirt-bosom supporter, substantially as described, the combination, with elastic lateral strips or ribs, of adjusting tapes and buckles, by means of which the lateral curvature may be determined, as desired.

2. A shirt-bosom supporter, consisting of the perpendicular strips B, the elastic cross-pieces or ribs A, having on their under sides the adjusting-bands C, the perpendicular strip D, and end pieces E F, substantially as and for the purpose described.

LINDLEY RUDDICK.

Witnesses:

SAMUEL W. SMITH,
JOHN H. WHITSON.