

(No Model.)

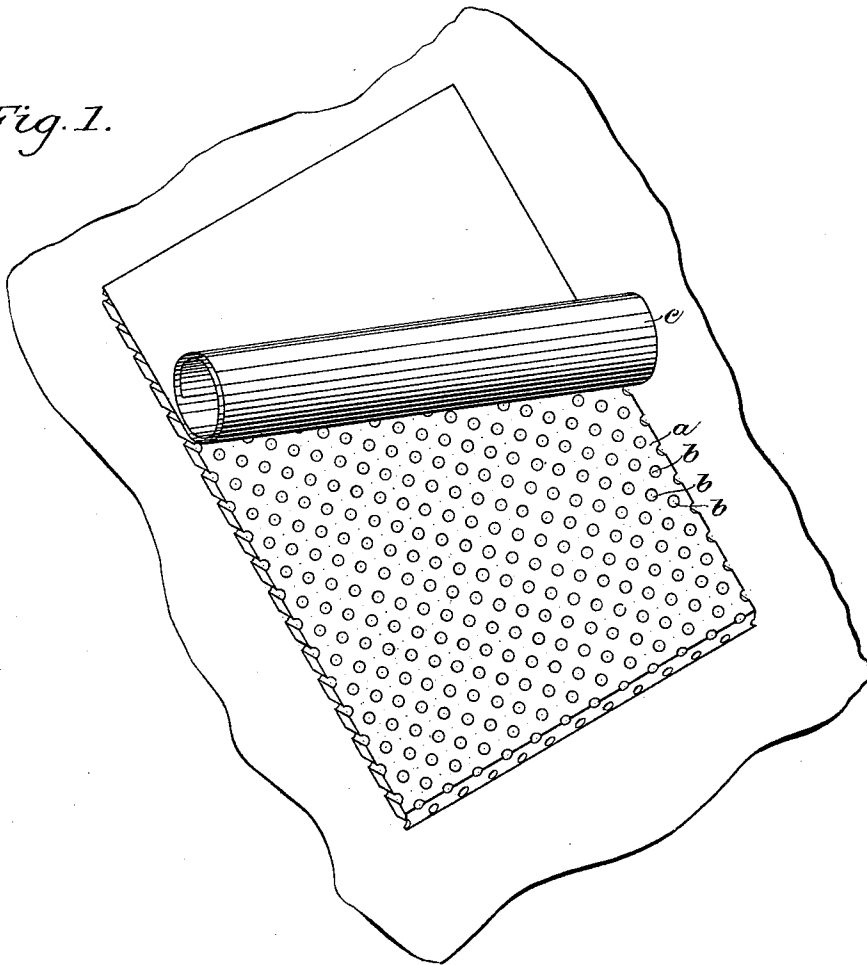
2 Sheets—Sheet 1.

D. W. CROSBY.
VENTILATED GARMENT.

No. 394,558.

Patented Dec. 18, 1888.

Fig. 1.



Witnesses.

Edgar A. Godkin.
Frederick L. Emery.

Inventor.

Daniel W. Crosby,
by Crosby & Gregory
Attys.

(No Model.)

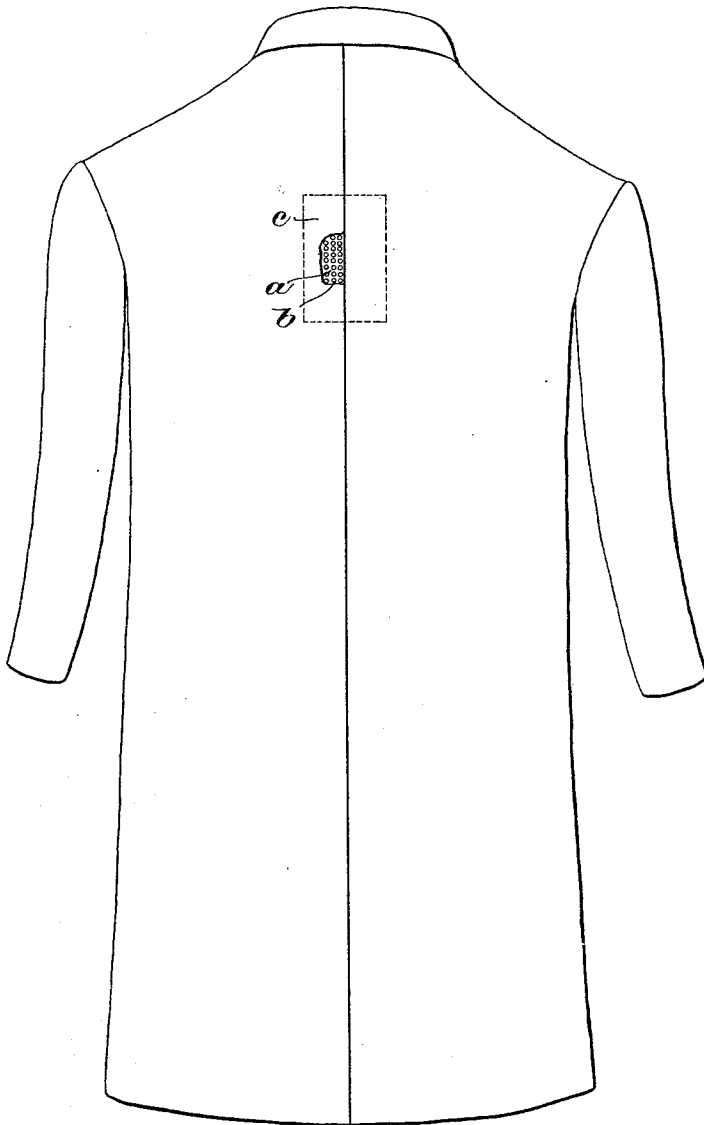
2 Sheets—Sheet 2.

D. W. CROSBY.
VENTILATED GARMENT.

No. 394,558.

Patented Dec. 18, 1888.

Fig: 2.



Witnesses.

Frederick L. Emery.
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Inventor.

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UNITED STATES PATENT OFFICE.

DANIEL W. CROSBY, OF BOSTON, MASSACHUSETTS.

VENTILATED GARMENT.

SPECIFICATION forming part of Letters Patent No. 394,558, dated December 18, 1888.

Application filed July 23, 1888. Serial No. 280,694. (No model.)

To all whom it may concern:

Be it known that I, DANIEL W. CROSBY, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Ventilating Pads or Pieces for Garments, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to provide a garment, at such parts as between the shoulders, in the armpits, or at other desirable places, with an improved ventilating pad or piece. The garment to which my invention is particularly applicable is one composed of a lining and outer covering of textile material and an interposed layer of rubber. The ventilating pad or piece forming the subject-matter of this invention consists of a piece of rubber having several series or rows of obliquely-arranged perforations through it from face to face, the perforations of each row being arranged alternately. This pad or piece will preferably in practice be placed between the outside cloth or material and the lining, the usual rubber layer being removed or cut away to receive the said pad or piece.

Figure 1 shows in perspective a ventilating pad or piece embodying this invention, the outside material being turned aside to expose the pad behind it; and Fig. 2, a rear side view of a garment, showing in dotted lines the perforated pad or piece.

The pad or piece *a*, composed of rubber, is formed or provided with several parallel rows or series of perforations, *b*, extending there-through from surface to surface, the perforations of each successive row being arranged alternately, as shown. The perforations

through the pad or piece *a* are arranged obliquely, as shown, the lower terminus of each perforation being upon the outer side, thereby preventing water from passing through the pad or piece, but permitting the passage of air. The garment to which this pad or piece will be applied comprises an outer textile covering, *c*, a lining, as *d*, and an interposed layer of rubber. The interposed layer of rubber is cut away or removed at the places it is desired to apply the pad or piece, and in such opening or space the pad or piece will be inserted, it being secured in position in any suitable manner, as by stitches.

It will be seen that the pad herein described is very cheap, efficient, and durable.

I do not herein claim a ventilating pad or piece having perforations through it from edge to edge.

I claim—

In a water-proof or rubber garment having an outer textile covering, *c*, the ventilating pad or piece herein shown and described, it consisting of a pad or piece of rubber having oblique perforations through it from its inner to its outer face and arranged alternately in series or rows, the lowest terminus of each perforation being upon the outer face of the pad or piece next to and concealed by the said covering, substantially as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DANIEL W. CROSBY.

Witnesses:

BERNICE J. NOYES,
F. L. EMERY.