

(No Model.)

G. W. HILL.
PROTECTIVE GARMENT.

No. 345,899.

Patented July 20, 1886.

Fig. 1.

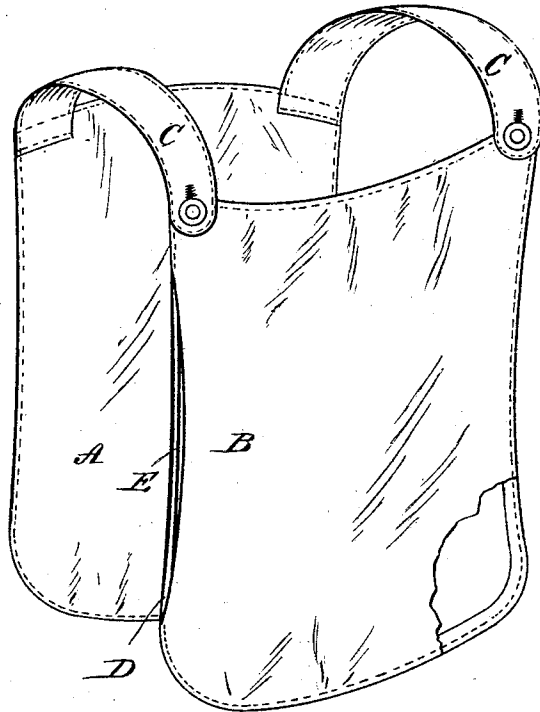
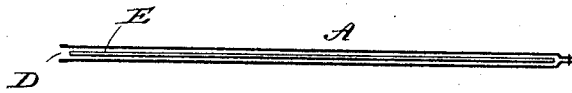


Fig. 2.



WITNESSES:

Donn Twitchell.
C. Sedgwick

INVENTOR:

G. W. Hill
BY *Munn & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE W. HILL, OF NEW YORK, N. Y.

PROTECTIVE GARMENT.

SPECIFICATION forming part of Letters Patent No. 345,899, dated July 20, 1886.

Application filed October 28, 1885. Serial No. 181,161. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. HILL, of New York city, in the county of New York and State of New York, have invented an Improvement in Protective Garments, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a perspective view. Fig. 2 is a transverse section of one of the pockets.

Similar letters of reference indicate the same parts in the different figures of the drawings.

The object of my invention is to provide a protective garment, to be worn under the exterior garments, for protecting parts of the body from the influences of cold and moisture, and for the prevention of diseases resulting from exposure.

My invention consists of one or more pockets of suitable materials, such as cotton cloth or flannel, opened in one edge thereof, and adapted to receive a sheet of paper approximately of the size and shape of the pocket, and rendered water-proof in any suitable way.

In the drawings I have shown pockets A B, of a suitable form to be worn for the protection of the chest and back, the pockets being connected by shoulder-straps C, which are permanently secured to one end of one of the pockets and attached by buttons to one end of the other pocket.

For convenience in introducing and removing the waterproofed paper, I form an opening, D, in the side of each pocket for admitting

a sheet of paper, E, contained by each pocket of approximately the same form as the pocket. The paper sheet E is rendered water-proof by covering its sides with shellac-varnish, or by saturating it with melted paraffine, or in any other suitable or desirable way. The paper rendered water-proof in this manner is unaffected by perspiration, and will not be permeated by water from without. It also effectively excludes cold, so that the portions of the body protected by my improved device are not liable to sudden changes of temperature.

I am aware that ordinary pasteboard covered with textile material is not new in a chest-protector. I am also aware that it is not new to form a chest-protector of cloth or felt cemented to opposite sides of a thin sheet of rubber. Therefore I do not claim either of these devices.

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

A protective garment formed of independent pockets A B, of textile material, each having an opening, D, in the edge thereof, a sheet, E, of water-proof material, inserted in each pocket, and shoulder-straps C, connecting the upper edges of the pockets, substantially as herein specified.

GEO. W. HILL.

Witnesses:

EDGAR TATE,
EDW. E. CLAYTON.