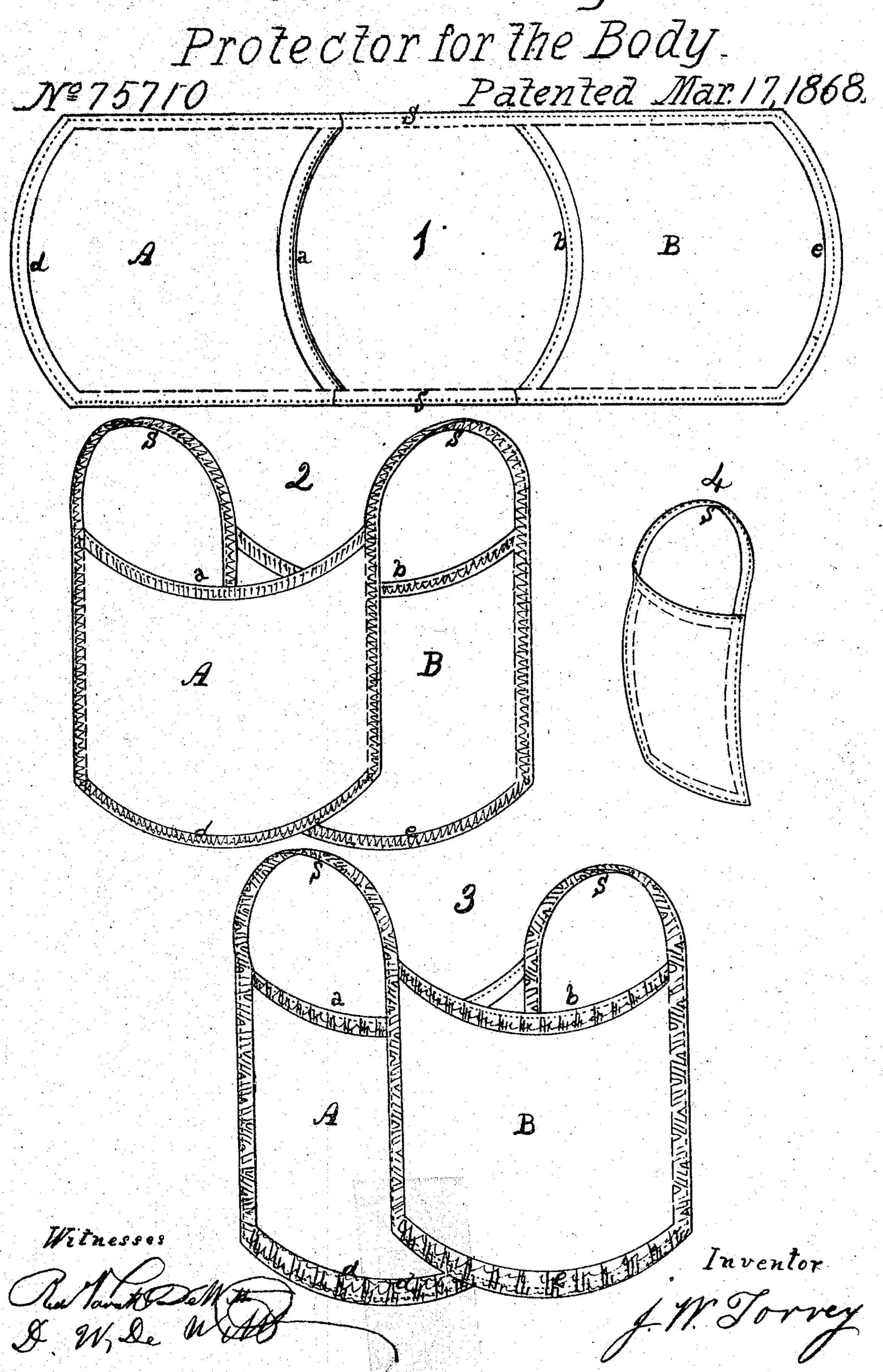
J.M. Torrey.



Anited States Patent Affice.

JOSEPH W. TORREY, OF MILFORD, MASSACHUSETTS, ASSIGNOR TO HIM-SELF AND JOHN S. JOHNSTON, OF SAME PLACE.

Letters Patent No. 75,710, dated March 17, 1868.

IMPROVEMENT IN PROTECTORS FOR THE BODY.

The Schedule referred to in these Xetters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, Joseph W. Torrey, of Milford, Worcester county, State of Massachusetts, have invented an Apparatus or Protector for the Human Body against sudden changes from hot to cold temperatures; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements without further invention or experiment.

The nature of my invention consists in a cloth bag or case lined or filled with paper, and provided with a strap or straps to hold it in position on the body. In the accompanying drawings—

Figure 1 is a plan of my protector.

Figures 2 and 3 are elevations in perspective.

Figure 4 shows a single protector, which may be worn either on the front or back.

In these drawings, A and B represent cloth bags, which may be made open at the top for the insertion of one or more pieces of paper, either in its ordinary state, or prepared, by its combination with chemical or other materials, to make the paper more durable. It should also be of a proper thickness for the most serviceable wear of which the material is capable. The bags A and B may be made in the form shown, or in such other form as may suit the convenience and condition of the wearer, and provided with straps S S, or rigid or elastic material, to pass over the shoulders and support the protectors. When worn singly, one strap like S, fig. 4, is sufficient.

It is well known that paper is one of the slowest conductors of heat and cold, which makes it one of the best protectors of the body known; besides, it is generally far cheaper than any other known fabric which is adapted to the same purposes.

I am aware that paper and cloth have been combined, and that paper alone has been before used in the manufacture of bosoms. These I do not claim; but

What I claim, and desire to secure by Letters Patent, is-

The new article of manufacture described, to wit, a breast and back-protector, consisting of a cloth bag or case lined or filled with paper, substantially as described.

JOSEPH W. TORREY.

Witnesses:

- J. Dennis, Jr.,
- J. W. LATHROP.