W. S. BARKER.

STORM COAT.

APPLICATION FILED FEB. 20, 1911.

1,178,701.

Patented Apr. 11, 1916.

2 SHEETS—SHEET 1.

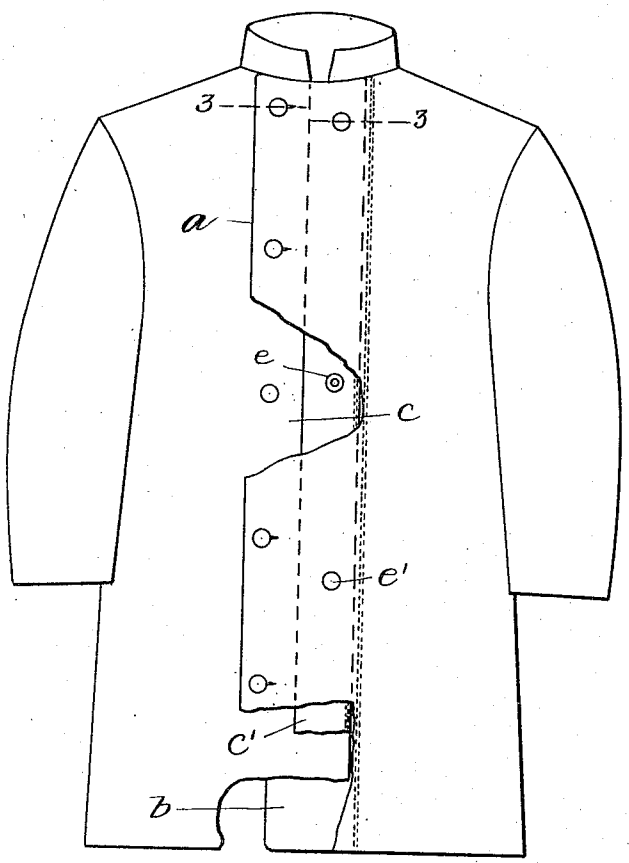


Fig. 1.

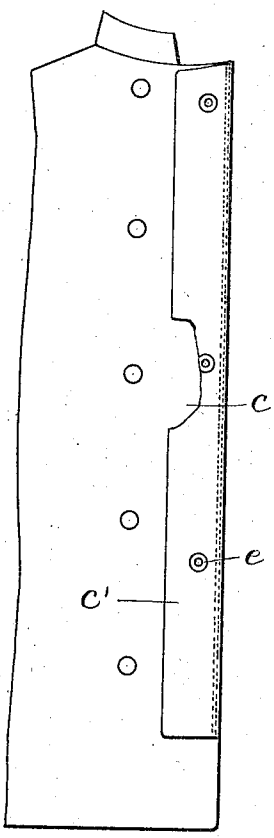


Fig. 2.

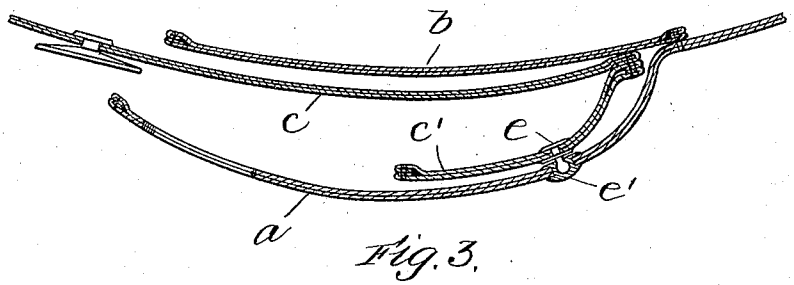


Fig. 3.

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2 SHEETS—SHEET 2.

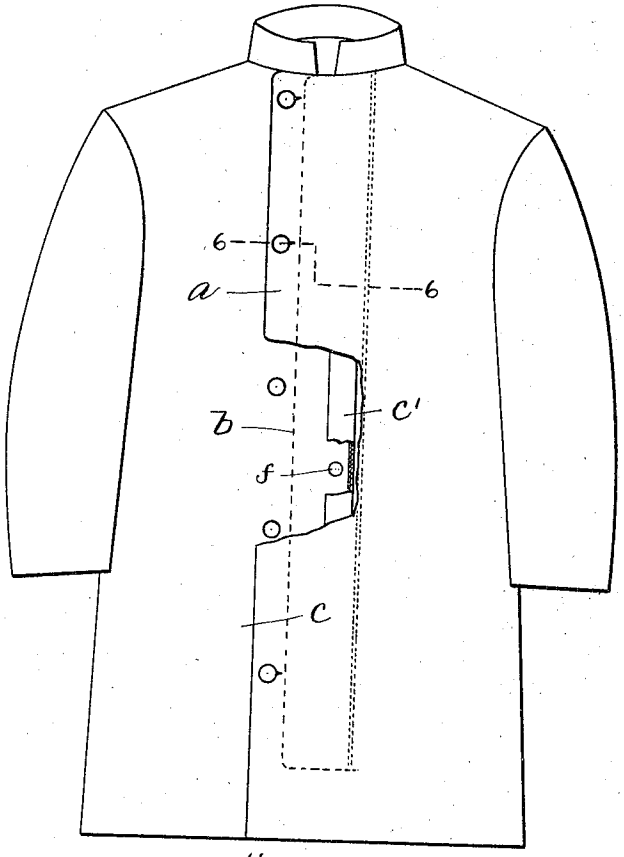


Fig. 4.

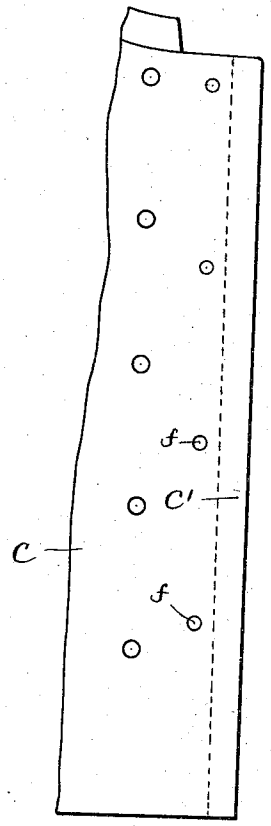


Fig. 5.

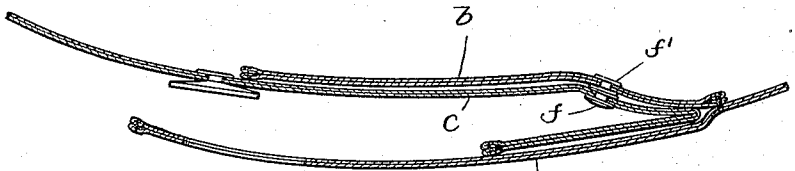


Fig. 6.

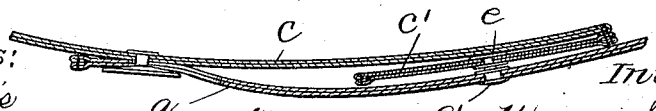


Fig. 7.

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UNITED STATES PATENT OFFICE.

WALTER S. BARKER, OF CAMBRIDGE, MASSACHUSETTS.

STORM-COAT.

1,178,701. Specification of Letters Patent. Patented Apr. 11, 1916.

Application filed February 20, 1911. Serial No. 609,553.

To all whom it may concern:

Be it known that I, WALTER S. BARKER, residing at Cambridge, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Storm-Coats, of which the following is a specification.

This invention relates to storm-coats and the like of the kind which open and fasten down the front, and has for its object to improve the construction of the same to prevent the rain, sleet and snow from being blown in or the water from flowing in between the overlapping and underlapping front portions and reaching and wetting the wearer. While very effective means have heretofore been devised by me for the accomplishment of this result, yet the present invention comprehends improved means which possess distinct advantages, as will be hereinafter set forth.

Figure 1 is a front elevation of a storm-coat embodying this invention, the overlapping and underlapping part being cut away. Fig. 2 is a front view of a portion of the coat, showing only the underlapping part. Fig. 3 is an enlarged transverse section of a portion of the front part of the coat taken on the dotted line 3—3, Fig. 1. Fig. 4 is a front elevation of a modified form of storm-coat to be referred to. Fig. 5 is a front view of a portion of the coat shown in Fig. 4. Fig. 6 is an enlarged transverse section of a portion of the front part of the coat taken on the dotted line 6—6, Fig. 4. Fig. 7 is an enlarged transverse section of a modification wherein the storm-shield is omitted.

Referring to Figs. 1 to 3, *a* represents the overlapping part at the left-hand side of the front opening of the coat. It is of any usual or suitable construction, yet, as here shown, has attached to it at the inside a storm flap or shield *b*. The storm-flap *b* is made of any suitable width, although its front edge terminates at or about the fastening means which are provided at the outer edge of the overlapping part, in order that said fastening means may be conveniently operated to engage fastening means on the underlapping part *c*.

The underlapping portion is arranged at the right-hand side of the front opening and is of novel construction, in that it comprises the part *c*, which is made very much wider than usual, by having a flap *c'* attached to its edge, which extends over the front side of the part *c*, and said underlapping part with its front flap is inserted between the overlapping part *a* and the storm-flap *b*, with the seam near the point of attachment of said storm-flap *b* with the part *a*. When thus arranged the flap *c'* occupies a position contiguous the under surface of the overlapping part *a*, preferably for its entire width. Or, instead of making the flap *c'* as a separate piece and attaching it at its edge to the edge of the part *c*, said flap *c'* may be made integral with the part *c*, as shown in Figs. 4 to 6, and simply folded over or reflexed upon the front side of the part *c*.

When the flap *c'* is made as a separate piece and attached to the part *c* the line of fold is defined positively by the seam, whereas when made integral the line of fold is not thus positively defined.

The edge of the underlapping part *c* is designed and intended to be secured in place, and, as shown in Figs. 1 to 3, this result is accomplished by providing the flap *c'* with fastening means *e* adapted to engage fastening means *e'* on the overlapping part *a*, and when thus secured it will be observed that the flap *c'* retains its position contiguously with respect to the overlapping part *a*, even when said part bulges outwardly between the fastening means which are arranged at its outer edge. It will also be seen that the progress of the rain, sleet or snow which enters between the overlapping and underlapping parts *a* and *c* is checked at a point remote from the entrance to the passage between said parts, and is caused to follow down along the line of fold on the outer surface of the underlapping part to the bottom of the coat, where it escapes.

In lieu of securing the inner edge of the underlapping part *c*, as shown in Figs. 1 to 3, it may be secured as shown in Figs. 4 to 6, wherein it will be seen that fastening means *f* are arranged on the underlapping part which engage fastening means *f'* on the storm flap.

In both instances the inner edge of the underlapping portion is held in place which is a distinct advantage over a construction where the inner edge is not so held, but in the embodiment of my invention, as shown in Figs. 1 to 3, wherein the attachment is made by connecting the flap *c'* with the overlapping part *a* the additional advantage

is gained of insuring contiguous relation of said flap c' with the overlapping part a at all times.

In Fig. 7 a modification is shown wherein the storm-flap b is omitted, the construction being otherwise, as shown in Figs. 1 to 3. In this form the essential features of my invention are still involved.

I claim:—

A storm-coat having an overlapping part at one side of the front opening provided with a storm-flap, and an underlapping part at the other side of said front opening provided with a flap on its front side, said underlapping part and its flap being arranged between the overlapping part and its storm-flap, with the flap on said underlapping part arranged close to the under surface of the overlapping part, and fastening means connecting the outer edge of the overlapping part with the underlapping part, and fastening means connecting the flap on the underlapping part with the overlapping part, substantially as described.

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

WALTER S. BARKER.

Witnesses:
B. J. NOYES,
H. B. DAVIS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."