

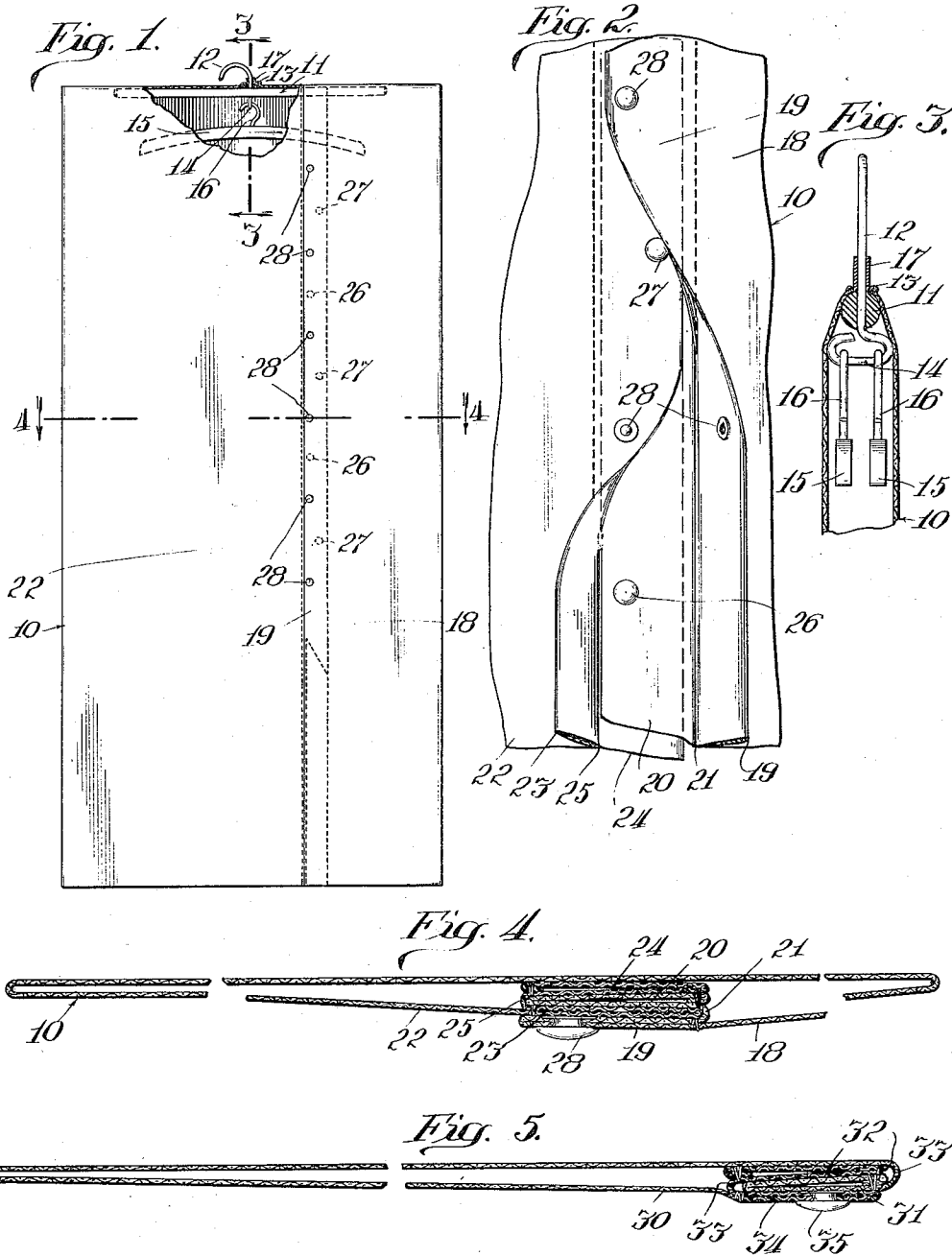
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M. D. K. BREMNER

PROTECTIVE ENVELOPE FOR GARMENTS

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UNITED STATES PATENT OFFICE.

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PROTECTIVE ENVELOPE FOR GARMENTS.

Application filed December 17, 1923. Serial No. 681,043.

To all whom it may concern:

Be it known that I, MAURICE D. K. BREMNER, a citizen of the United States, and resident of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Protective Envelopes for Garments, of which the following is a full, clear, concise, and exact description, reference being had to the accompanying drawing, forming a part of this specification.

This invention relates to an envelope or receptacle such as is employed to protect garments from moths and other insects, and also from dust and moisture, and is a modification or improvement on the device shown in my application, Serial No. 619,841, filed February 19, 1923.

The object of the invention is the provision of an envelope of this character which will be durable, and which is of such a character that the garments may be readily placed in and removed therefrom, yet when closed will act to practically seal the contents from the outside atmosphere.

One of the salient features of the device of my present invention is the fact that any one of two or more garments, on separate hangers, may be inserted into and removed from the protective envelope without danger of wrinkling any of the garments.

It is believed the invention will be readily understood from a description thereof taken in connection with the accompanying drawings, in which—

Figure 1 is a side view of one form of my improved envelope with a part broken away to show the hanger;

Figure 2 is a fragmentary view of the device shown in Figure 1 arranged to show the relation of the flaps at the engaging edges of the opening;

Figure 3 is a section substantially on the line 3—3 of Figure 1;

Figure 4 is a section on the line 4—4 of Figure 1, and

Figure 5 is a section similar to Figure 4 through a modified form of my envelope.

Referring now to the drawings, in which like reference characters indicate like parts in the several views, 10 indicates the envelope adapted to be supported by an arm 11 of wood or other suitable material having a hook member 12 which extends through an eyelet 13 in the upper edge of the envelope. The hook 12 extends freely and rotatably

through the supporting arm 11 and is provided at the lower end thereof with a longitudinally elongated loop 14 which acts to prevent the hook 12 from escaping upwardly through the arm 11 and also furnishes means to support a clothes hanger or hangers, such as 15 (Figs. 1 and 3). Being rotatable in arm 11, the hook 12 may be turned to that position where it will most effectively engage a wall carried hook or the like without necessarily forcing the arm 11 out of parallelism with such wall. This is an advantageous feature as it is often very desirable that the envelope and its contents lie parallel with and close to a closet wall. In practice, the garments will be placed on the hangers 15, and the hooks 16 thereof inserted in the loop 14 of the envelope supporting hook 12. Thus the envelope will be supported in extended condition by the arm 11 and hook 12 while the garments are being inserted in or removed from the envelope.

About the stem of the hook 12 is provided a tube 17 of rubber or other suitable material which may extend through the eyelet 13 and snugly surround the stem of the hook in order to close the passage through which the hook extends.

In the form of the device shown in Figures 1 to 4, the envelope opens down one face. Each edge of the fabric of the envelope adjacent to the opening is folded back on itself to provide one flap which is joined to another flap of double thickness by a portion of single thickness. Thus, referring to Figure 4, it will be noted that the edge 18 is folded back on itself to provide the flap 19 of double thickness. The flap 19 is joined to another flap 20, also of double thickness, by the folded portion 21. In like manner the edge 22 is provided with a flap 23 of double thickness which is joined to the flap 24, also of double thickness, by the fold 25 of single thickness. Thus it will be seen that each of the edges is provided with a pair of spaced flaps, the flaps of each pair being adapted to receive one of the flaps of the other pair therebetween.

Snap fasteners of the type such as employed on garments or gloves are provided in order to secure these several flaps each to the others. Thus, referring to Figure 2, it will be noted that fasteners, such as indicated at 26, are provided to secure flap 20 to flap 24. Other like fasteners, such as indicated at 27, are provided to secure flap 23

to flap 20, and still other snap fasteners, such as indicated at 28, are provided to secure flap 19 to flap 23. It will be understood that there is a series or row of each of the snap fasteners 26, 27 and 28, as indicated in Figure 1. This construction insures that the opening in the envelope is practically sealed when the fastening devices are all in co-operating relation.

In the modification shown in Figure 5, the opening into the envelope is adjacent to one edge thereof. In this form, the edge 30 is provided with a pair of double thickness flaps 31 and 32 which are joined by the fold of single thickness 33. This much of the structure is substantially like that associated with the edge 22 of Figure 4. The edge 33, however, is provided with a single flap 34 of double thickness which is received between the flaps 31 and 32 associated with the edge 30. Flaps 31, 34 and 32 are secured together by snap fasteners in a manner similar to that described in connection with Figure 2, one row of snap fasteners being provided to secure the flap 34 to the flap 32, and another row of snap fasteners, one of which, 35, is shown in the drawing, is provided to secure flap 31 to flap 34.

While the form shown in Figure 5 does not provide quite so secure a seal as that shown in Figure 4, it will, in general, be found to provide a satisfactory closure.

The envelope is preferably formed of a textile fabric which is impregnated or covered with a compound which renders it airtight. I have found that a very satisfactory envelope is provided by impregnating the interstices of the textile fabric with raw rubber in a suitable solvent and then vulcanizing the rubber. Suitable processes for so rubberizing textile fabrics are now well known and need not be described in detail herein. By employing a textile fabric, the envelope is made sufficiently strong so that it will not tear in handling or while inserting or removing garments therefrom. By rubberizing the fabric, it is made airtight, thus preventing the escape from the envelope of the insect repellant which is employed. This form of fabric also acts to effectually protect the garments within the envelope from all dust and moisture in the atmosphere.

Having thus described my invention, what I claim is:

1. A garment protector of the type described comprising a fabric bag provided

with opposed edges adapted to be secured together substantially to seal the bag against the ingress of dust and insects, each of said edges being folded and stitched upon itself to provide a pocket which opens toward the corresponding pocket of the other edge, and means for securing the side walls of one pocket to the adjacent side walls of the other pocket when said walls are disposed in parallelism with each pocket receiving one of the side walls of the other pocket.

2. A garment protector comprising a fabric bag having opposed edges adapted to be brought into inter-engaging relation and there fastened substantially to seal the bag against the ingress of dust and insects, each of said opposed edges being thrice turned back upon itself and stitched to provide an open-sided pocket which has parallel walls of double thickness and which opens toward the corresponding pocket of the other edge, and means for fastening each of the double thickness walls of one pocket to the adjacent double thickness walls of the other pocket when said double thickness walls are disposed in parallelism with each of said pockets receiving one of the double thickness walls of the other pocket.

3. A garment protector of the character described, comprising a fabric bag closed at its upper end and provided with an insertion opening adapted to be sealed against the ingress of dust and insects, a bag-supporting bar and a garment hanger, said bag-supporting bar having an aperture therethrough, and a hook and eye member for supporting said bar and garment hanger, said hook and eye member being provided at its upper end with a hook and at its lower end with a relatively large eye engaged by the hook of the garment hanger, said bag being provided with an eyelet in registry with the aperture in the bag-supporting bar, said hook and eye member extending freely and rotatably through said aperture and eyelet, whereby ordinary movements of the hook and eye member incident to the hanging of the bag by the hook and eye member will not substantially change the relative positions of the clothes hanger and the bag-supporting bar.

In witness whereof, I hereunto subscribe my name this 12th day of December, 1923.

M. D. K. BREMNER.

Witnesses:

F. F. LEIBERSTEIN,
FRANK LELIA.