

Sept. 12, 1939.

M. SAMUEL

2,172,455

BANDAGE PACKAGE

Filed Oct. 24, 1936

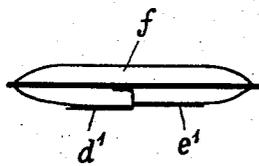
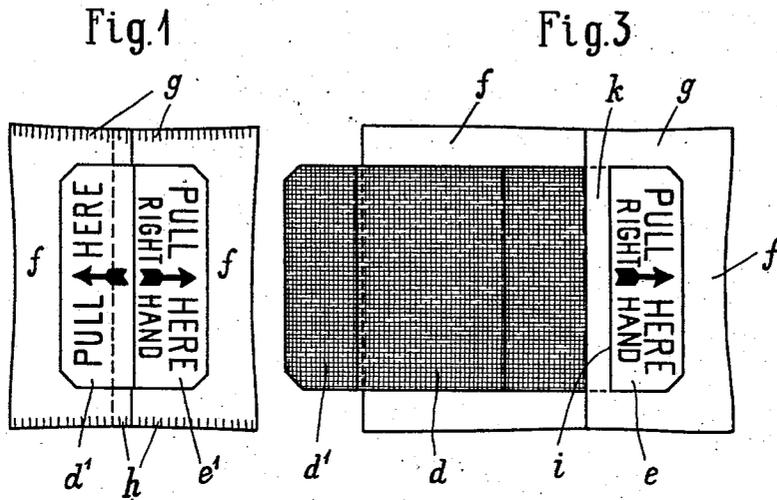


Fig. 2

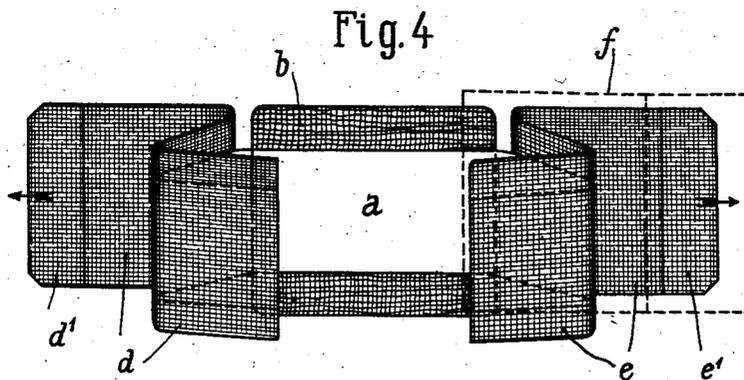


Fig. 4

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# UNITED STATES PATENT OFFICE

2,172,455

## BANDAGE PACKAGE

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Application October 24, 1936, Serial No. 107,454  
In Germany June 20, 1936

2 Claims. (Cl. 128—156)

In known bandage packages the actual adhesive bandage or the dressing is always provided on its inside as well as on its outside with a protection cover in order to ensure a permanent germless storage for the dressing. The outer protection cover is opened either by breaking a join, by tearing a string or by tearing open a recess provided in the edge. After the outer protection cover has been removed it is necessary to remove the inner protection cover consisting of paper or linen in order to obtain the actual bandage. Moreover the manipulation of these known packages is not as simple as desirable since these packings are intended for first aid use in accidents and more particularly for military purposes where there is seldom time to read the directions for use. Other bandage packages are known in which the inner cover can be torn open and the bandage unfolded at the same time by pulling two strips provided on the side of the package.

The present invention has for object a novel bandage package which is characterised by its simplicity, its usefulness, as well as by the quick manner in which it can be manipulated. According to the invention these advantages are chiefly obtained by covering both sides of the adhesive bandage or dressing, which has been folded together, with rubber or with fabric treated or impregnated with rubber solution only and sealing up this cover. In this manner it is possible to apply the bandage ready for use and without touching it, to the wound by simply pulling apart the strips provided on the sides of the packing.

The new quickly applicable bandage package is illustrated in Figs. 1 to 4 of the accompanying drawing wherein,

Figure 1 shows a front view of the closed package; Fig. 2 shows a plan view thereof; Fig. 3 shows the partly opened package; and Fig. 4 shows the open package, in which, however, the protecting gauze strip has not yet been removed from the plaster strip.

The drawing illustrates a quickly applicable adhesive bandage comprising a strip of plaster *a* having side strips of gauze *b* secured thereon. The two ends of the plaster strip *a* are covered with protecting gauze strips *d* and *e* which protrude sufficiently over these ends and are reinforced at their ends with small pieces of plaster *d*<sup>1</sup> and *e*<sup>1</sup> stuck thereon.

The bandage is covered germ free with rubber or with fabric impregnated with rubber solution (Figs. 1 to 3). A rectangular piece *f* of rubberised material is placed round both sides of the folded bandage and the upper and lower ends *g* and *h* of this cover are sealed with rubber solution which is rendered germ-free or sterilized. Said ends *e*<sup>1</sup> and *d*<sup>1</sup> protrude out of the seam of the rubber cover situated on the front side of the package. In this way the right end *e*<sup>1</sup> is

passed through a vertical slit in the cover. The left hand end *d*<sup>1</sup> covers the small strip *k* of the rubberised cover. Both ends of said cover are also secured to each other by means of germ-free rubber solution. The end piece *e*<sup>1</sup> can, if required, also be gummed to the cover by means of a strip *k*.

To open the bandage package it is only necessary to simply pull apart with both hands the ends *d*<sup>1</sup> and *e*<sup>1</sup> protruding from the cover. In this manner first of all the left hand half of the package is opened as shown in Fig. 3. By pulling further the actual bandage is then unfolded as shown in Fig. 4, and the protecting gauze strips *e* and *d* are then pulled off the plaster *a* whereby the cover *f* is also removed if it eventually remains adhering to the right hand strip *e*. The wound can then be dressed without touching the bandage.

The construction of the bandage package may naturally differ from that shown in the drawing. The plaster strip may, for instance, be perforated. A dressing may be provided in the package instead of an adhesive plaster bandage which would then be located in the right hand part of the package. In this manner the pulling strips provided for unfolding the package are passed through a slit in the cover. The same package is finally also applicable for covering or wrapping dressings and suture material, germ-free gloves and so on.

I claim:

1. A quickly applicable bandage package comprising, in combination, side strips of gauze secured to the bandage and folded laterally over the same, lengths of gauze folded lengthwise over the bandage and covering the folded side strips of gauze, a sheet of rubber applied over the last mentioned gauze, said sheet of rubber being wider than the bandage, the edges of the rubber being sealed together, and a slit in the sealed edges of the rubber sheet, the ends of said lengths of gauze protruding through said slit for pulling open the package.

2. A quickly applicable bandage package comprising, in combination, side strips of gauze secured to the bandage and folded laterally over the same, lengths of gauze folded lengthwise over the bandage and covering the folded side strips of gauze, a sheet of rubber fabric applied over the folded gauze, said sheet of rubber fabric being wider than the gauze, the edges of the rubber fabric being sealed together, and a slit in one sealed edge of the rubber fabric, one end of the gauze protruding through said slit, the other end of the gauze being folded over and a strip for fixing said end.