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R. W. JOHNSON

BANDAGE COMPRESS

Filed Dec. 29, 1925

*Fig. 1.*

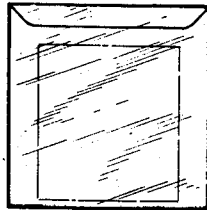


*Fig. 2.*

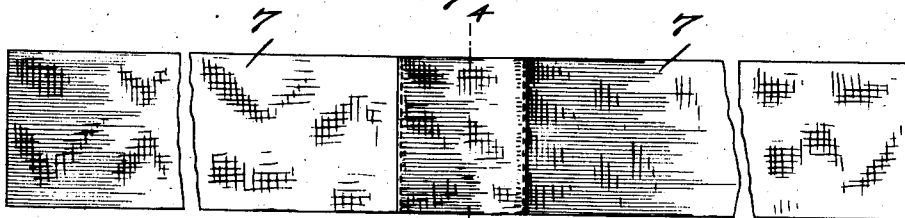


*Fig. 3.*

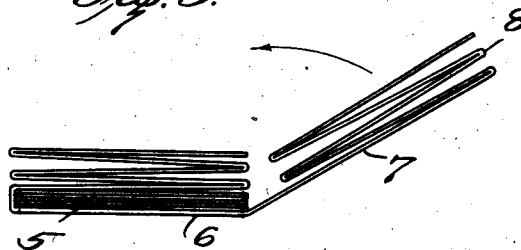


*Fig. 4.*



Inventor  
ROBERT W. JOHNSON,

By

*Jack A. Richmond*

Attorney

## UNITED STATES PATENT OFFICE.

ROBERT W. JOHNSON, OF NEW BRUNSWICK, NEW JERSEY, ASSIGNOR TO JOHNSON & JOHNSON, OF NEW BRUNSWICK, NEW JERSEY, A CORPORATION OF NEW JERSEY.

## BANDAGE COMPRESS.

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The object of my invention is to provide a self-contained bandage compress whereof the terminals or binding strips are disposed in such way that the article as a whole is of relatively small compass, regardless of range of dimension, and of such form that a number of the articles may be packed flat in, for example, an emergency kit.

Distinctive features of the invention are the idea of means, and the means employed, for the dual purpose of bonding the edges of the respective binding strips to maintain the strips in close folded state and to prevent raveling of the edges.

In the annexed drawings—

Figure 1 represents a packaged sterilized bandage compress embodying my improvements.

Fig. 2 is a plan view of the bandage compress in extended or open state.

Fig. 3 is an edge view with one of the binding strips partly opened to disclose the characteristic accordian plait.

Fig. 4 is a detail of the bonded edge.

According to my invention a compress which, for example, may comprise folds of surgical cotton or gauze, is disposed medially of a bandage strip 6 to which in fact it may be secured as by stitching. The terminals or binding strips 7 are multi-folded to overlies the compress and to respectively overlies one another. The folds 8 are of the nature of accordian plait so that the finished article is

relatively flat and occupies comparatively little space.

Bandage strips ordinarily have raw edges and in order to prevent or minimize raveling and also to retain the terminals 7 in close folded or compact state, I coat the end faces, as at 9, with an inert substance qualified to perform the dual office stated. Paraffin, an example of such substance, applied in a more or less fluid state, has given excellent results in service.

The manufacture of bandage compresses in the manner hereinbefore set fourth facilitates packing them individually or collectively in the flat envelope or container shown in Fig. 1 and insures their reaching the consumer in a sterile state.

Having described my invention, I claim:—

1. A compress, and binding strips to which it is secured and whereof each is arranged in accordian plaited folds which overlies the compress, and means operating to adhesively secure the edge folds.

2. A compress, and binding strips to which it is secured and whereof each is arranged in accordian plaited folds which overlies the compress, the edges of the binding strips having an inert coating to hold them in the folded state and also set the edges against raveling.

In testimony whereof I affix my signature.  
ROBERT W. JOHNSON.