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PACKAGE OF ADHESIVE BANDAGES OR THE LIKE

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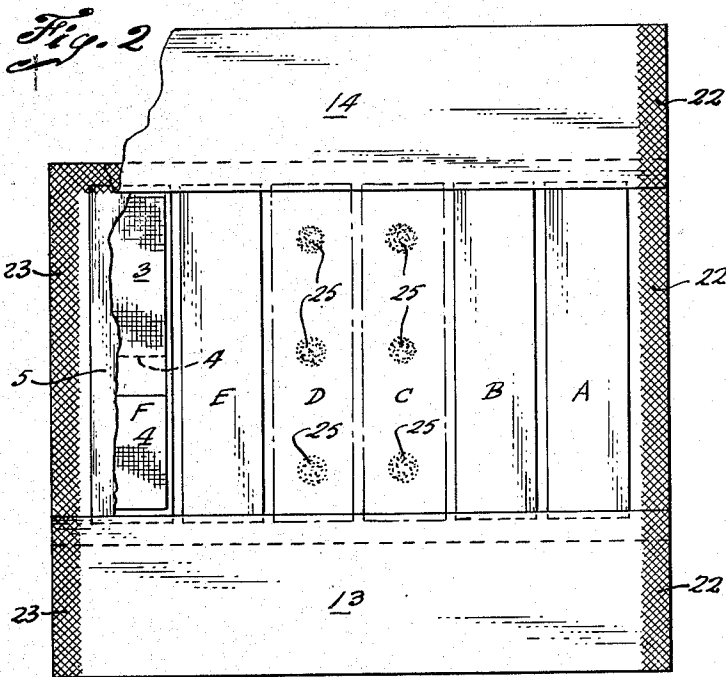


Fig. 3-A

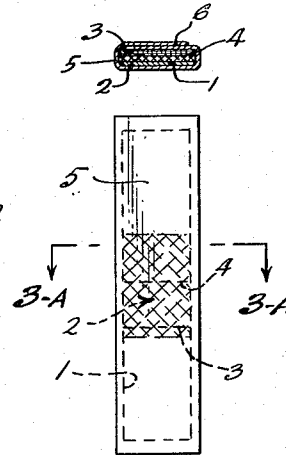


Fig. 3

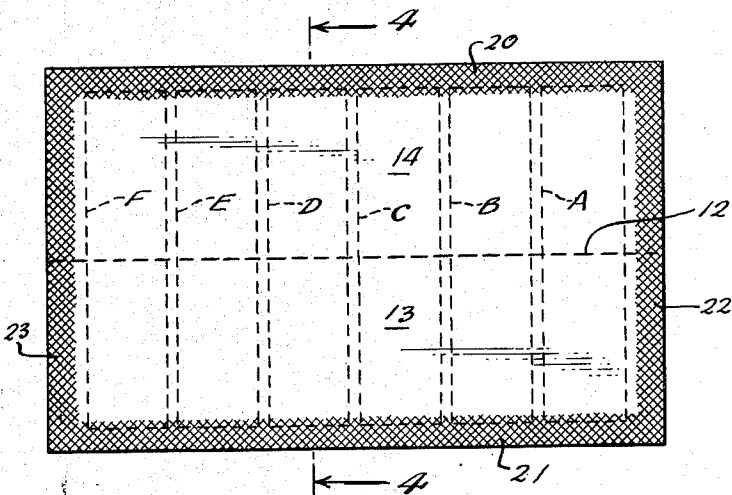
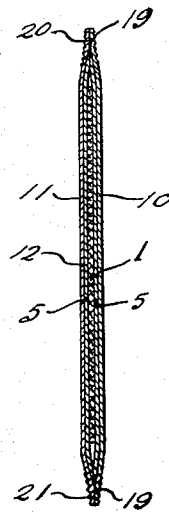


Fig. 1

Fig. 4

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## PACKAGE OF ADHESIVE BANDAGES OR THE LIKE

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4 Claims. (Cl. 206—56)

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This invention relates to packages of adhesive bandages or the like.

In the drawing:

Figure 1 is a plan view of a package embodying the invention in a preferred form;

Figure 2 is a plan view of the package of Figure 1, the package being shown as opened to provide access to the contents, and various elements being removed so as to show the construction more clearly;

Figure 3 is a plan view of a single adhesive bandage and the individual wrapper therefor;

Figure 3—A is a section on the line 3—A of Figure 3; and

Figure 4 is a section on the line 4 of Figure 1. The package of the invention has the general form of a flat rectangular envelope holding a number of individual adhesive bandages disposed side by side in a row. In the package shown, spaces are provided for six such bandages, which are identified by the reference letters A to F inclusive in the drawing.

Each adhesive bandage in itself is of the familiar type, comprising a strip of adhesive tape 1 (Figures 2, 3 and 3—A) the adhesive side of which carries a central gauze pad 2, the exposed adhesive and the gauze pad being protected by overlapping pieces of crinoline 3 and 4. The adhesive bandage is enclosed in an individual wrapper 5 of glassine paper or the like, which is sealed longitudinally by adhesive 6. The ends of each wrapper 5 may also be sealed individually but this is unnecessary in the package of the invention, the closure thereof being otherwise provided for, as later described.

The envelope comprises rectangular bottom and top sheets of paper, 10 and 11 respectively, the upper sheet 11 being perforated centrally along the line 12 (Figure 1) to permit tearing open the package so that the upper sheets unfolds into two halves 13 and 14 (Figure 2), providing access to the interior. The bottom and top layers of the envelope are sealed together by adhesive 19 running all along the edges of the package and underlying the crimped or compressed areas 20, 21, 22, 23 adjacent the four edges. The adhesive along the side edges 20 and 21 of the package also enters into the otherwise open ends of the bandage packages A to F inclusive, closing and sealing the same.

In Figure 2, packages A, B and E are indicated in position for removal. Packages C and D are indicated as having already been removed and adhesive spots 25 by which the various packages are fastened onto the bottom layer 10 of the

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envelope are thus exposed. The package F is indicated as having its wrapper 5 partially torn away so as to expose the crinoline 3 and 4. The packages A to F are spaced as close together as conveniently possible but extra space is provided between the end packages A and F and the ends of the envelope to provide space for the adhesive joints 22 and 23.

In assembling the package of the invention, the individual packages A to F are first joined to the sheet 10, which may at this time be in the form of a web, by the adhesive spots 25. The glue 19 around the areas 20, 21, 22 and 23 may be simultaneously, previously or later applied to either or both of the elements 10 and 11. Application of pressure or heat and pressure joins the layers 10 and 11 together and also causes the adhesive to enter and seal the open ends of the packages A to F. A sterilizable glue is preferably used for this purpose, so that the whole package may be sterilized in an autoclave or in any other convenient manner.

The adhesive spots 25 are preferably of non-sterilizable glue which will be partially or wholly inactivated during sterilization, thus permitting easy removal of the individual packages A to F when the package is open. The individual packages A to F may also be enclosed in wrappers 5 of wax paper or the like, which is stuck temporarily to the layer 10 by the application of heat and becomes loose upon the sterilization of the entire package. While it is preferred as above stated for convenience in manufacture that the top and bottom sheets 10 and 11, which form the envelope, be joined by adhesive around all four edges and be otherwise separate sheets, it will be apparent that a single sheet of double the width and folded so as to eliminate the need for sealing along one or both of the edges could be utilized without departing from the invention in its broader aspect.

What is claimed is:

1. A package of adhesive bandages or the like comprising a rectangular envelope formed of a pair of flat rectangular sheets joined together by adhesive around all four edges, and an aligned row of individually wrapped packages within the envelope and having their wrappers joined thereto by the adhesive at the side edges thereof, and the individual packages being spaced apart and the end packages of the row being spaced from the end of the envelope by distances greater than the distance between packages.

2. A package of adhesive bandages or the like comprising a rectangular envelope formed of a

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pair of flat rectangular sheets joined together by adhesive around all four edges, and an aligned row of individually wrapped packages within the envelope and having their wrappers joined thereto by the adhesive at the side edges thereof, and the said adhesive being sterilizable and the individual packages being also attached to one of the said sheets intermediate its side edges by inactivated non-sterilizable adhesive.

3. A package of adhesive bandages or the like comprising a rectangular envelope formed of a pair of flat rectangular sheets joined together by adhesive around all four edges, and an aligned row of individually wrapped packages within the envelope and having their wrappers joined thereto by the adhesive at the side edges thereof, and the said adhesive being sterilizable and the packages being also attached to the other of the said sheets intermediate its said edges by inactivated non-sterilizable adhesive, one of the said pairs of flat rectangular sheets being partially perforated along a line running along the row of individual packages to provide a line of separation in the sheet for opening the envelope.

4. A package of adhesive bandages or the like

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comprising a rectangular envelope having upper and lower layers meeting along an edge and along the ends of the envelope, a plurality of individual packages each having a wrapper and arranged spaced apart and side by side, in an aligned row within the envelope, and adhesive joining the individual packages to the envelope and sealing the layers of the envelope together along the said edge and along the ends of the envelope, the individual packages adjacent the ends of the envelope being spaced therefrom by a distance greater than the distance between the individual packages.

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