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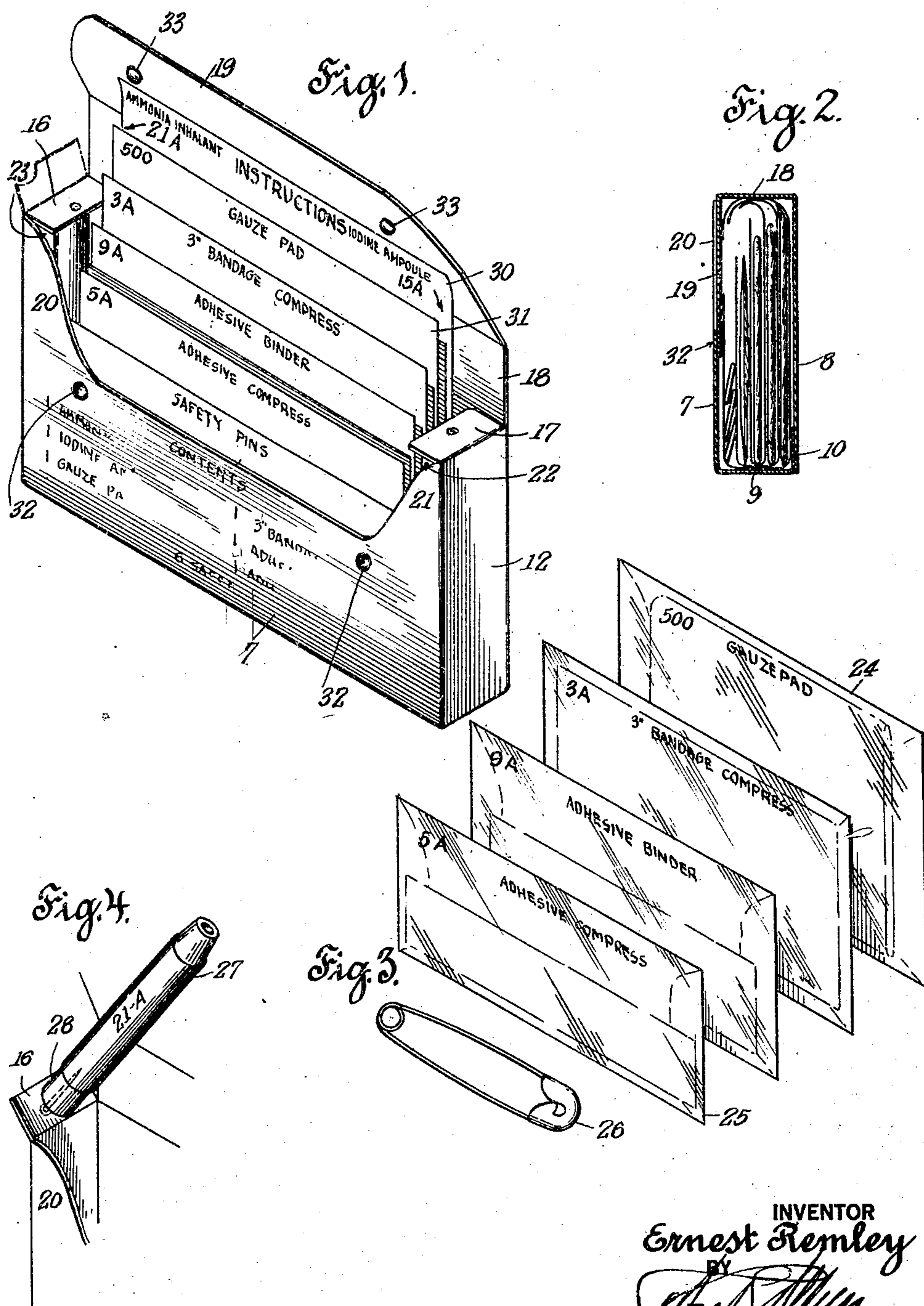
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FIRST AID KIT

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FIRST-AID KIT.

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The main object of my invention is to provide a simple construction or method of packaging various substances and implements useful for miscellaneous emergencies. I have sought to devise a method of packaging which is adaptable to many combinations so these supplies may be compactly and conveniently arranged or assembled. I have particularly sought to arrange the elements so that the various articles or supplies may be readily identified and removed when the package is opened.

Another object is to construct the parts so that different articles can be removed from the package without disturbing or handling the other articles.

Another object is to provide directions for use of the various articles in case directions are needed and which, while readily available for reading, are not likely to become lost.

Another object is to provide a package of minimum size with a maximum of capacity and convenience.

The invention contemplates the use of a box provided with an opening which is accessible from the side and from one end, which opening is normally covered by a flap which may be readily sealed. Within this box I arrange a carrier in the form of a book or series of leaves between which various packages of supplies are arranged. These leaves and packages are graded in size with respect to their depth so that each package or leaf in the stack projects a little higher than the one in front of it. This facilitates the grasping and removal of the packages and also makes it possible to provide identifying titles, all of which can be read without disturbing any of the packages. In the ends of the box I also arrange other articles or packages, tubular in shape, which may be independently withdrawn when needed.

Fig. 1 is a perspective view of one form of kit embodying my invention, the box being shown open so as to display the titles on the various leaves of the holder or carrier.

Fig. 2 is a transverse sectional view showing the box closed.

Fig. 3 is a perspective view of a series of packages graded in size with labels or titles along the upper edges.

Fig. 4 is a perspective view of one end of the kit showing an ampoule or tubular package attached to a flap of the box.

Fig. 5 shows one form of blank for making the box.

Fig. 6 is a perspective view of the holder removed.

The box is preferably formed of cardboard or sheet-metal having the front and back portions 7 and 8. The bottom 9 may be integral with the front and provided with the flap 10 adapted to be tucked up inside of the box and secured in place or not, as may be desired. The ends 11 and 12 may be secured to opposite sides of the front and the box may have a fold-over 13 to be fastened to the end 11. The corners are preferably reinforced and closed at the bottom by flaps 14 and 15. Flaps 16 and 17 are also preferably provided to reinforce the upper corners and co-act with the top flaps 18 and 19 in holding the contents in place. Approximately one-half of the front of the box is cut away, leaving, however, corner flanges 20 and 21 between which grooves 22 and 23 are provided behind the flaps 16 and 17, these grooves receiving the edges of the flap 19 when the box is closed.

The packages 24 to 25 are flat and preferably consist of an assortment of supplies, each package being wrapped in a protecting envelope or cover, preferably formed of moisture-proof paper, sealed for sanitary reasons. These supplies may consist of a set of articles such as a gauze pad, a bandage compress, adhesive binder, adhesive compress, and a series of safety pins 26. These packages may be labeled or provided with titles along the upper edges, as shown in Fig. 3, for convenience in identification. The construction is preferably arranged so as to accommodate other supplies in the ends of the box, such, for instance, as a tube or bottle of ammonia inhalant 27 or an iodine

ampoule or tube of borated or carbolated petrolatum, or iodine ointment. Supplies of this character would, of course, be ordinarily individually wrapped and they may be conveniently held in place, for instance, by means of a pin 28 stuck through a flap of the box, as shown in Fig. 4, the pin being inserted into the wrapping of the package 27. Special picric acid gauze may be provided in one of the packages for dressing burns. One of the packages may contain absorbent cotton or other material commonly required for first aid treatment.

While the packages can be readily arranged directly in the box, as above described, I prefer to provide a holder or carrier such as illustrated in Figs. 1 and 6, this holder to consist of a series of leaves, such as 30 and 31, folded and secured together in any suitable manner. These leaves are of varying or graded sizes so that the titles printed along the upper edges may be readily seen. Instructions or directions may be printed on various pages of the holder, together with identifying indices such as 5-a, 9-a, 3-a, 500, 21-a and 15-a, corresponding to catalogue numbers of the manufacturer. The packages would ordinarily bear corresponding index numbers or letters. The holder and contents may be assembled as a unit and inserted in the box or removed as a unit if desired. The holder is preferably suitably arranged within the box so that when the flap of the box is closed, the upper edges of the rear leaves are folded or curved over as shown in Fig. 2, and cover over the fronts of the packages of the front leaves. This tends to further protect the packages, particularly in case the kit has been opened so that dust is likely to get inside.

The box and cover flap may be provided with inwardly projecting bosses 32 and recesses 33 which interlock when the box is closed but which can be readily released by pressure on the flap. When the box is formed of sheet metal the body may be of one piece and the cover hinged to it. In such case the flaps such as 10, 13, 14, 15, 16 and 17 would not be necessary.

When the box has been filled, it is preferably sterilized as a whole and then sealed with a seal at the front so as to ensure the packages reaching the purchaser in the initial inspected and sanitary condition. The box itself may have printed on the outside a table of contents as suggested in Fig. 1 or a description of the contents so that one may know what the kit contains without opening it.

I claim:

1. A first aid kit comprising a box opening along one edge, a carrier mounted in the box and having a plurality of flexible leaves of different heights with titles printed along the upper edge portions, said leaves being

free from said box on at least three sides thereof and flat packages between said leaves, one side of the box being cut down to permit inspection of said titles and flexing of said leaves in the cut down portion.

2. A first aid kit comprising a box opening along its upper edge with a hinged flap, the side opposite said flap being cut away in the center from near one end to near the other and a series of upstanding flexible packages graded in height and supported on edge in the box with their upper edges adjacent said cut away portion, the cut-away being sufficiently long to permit any of the packages to be readily grasped and withdrawn by spreading the package top portions over the cut-away part before withdrawing.

3. A first aid kit comprising a card board box cut away on one side in the center and having a main flap hinged along the opposite edge and adapted to be tucked inside of the cut away side, a series of thin packages stacked on edge in said box, an ampoule located in one end of the box and an end flap folded over said ampoule and held in place by the main flap, said ampoule being detachably secured to said end flap.

4. A first aid kit comprising a box having an opening at the upper edge and at the front and provided with a flap adapted to cover said opening, in combination with a holder comprising a series of leaves, the rear leaves being wider than the front leaves, packages located between said leaves, at least one of the rear leaves being curved or folded over on top of other leaves when the box flap is closed.

5. A first aid kit comprising a box having an opening along the upper edge and a flap hinged at the rear and adapted to cover said opening, in combination with a holder having leaves of varying heights with index marks on the upper edges visible from the front when the box is opened, and sealed packages containing suitable first aid supplies, said packages being located between said leaves and bearing index marks corresponding to the marks on said leaves.

6. A first aid kit, comprising a box open along a longitudinal edge, a cover closing said box, flexible leaves within the box, each arranged to extend beyond the leaf in front of it, dissimilar articles between the leaves, and a label on the projecting marginal portions of each leaf corresponding to the adjacent article, and at least a portion of the front of the box being lower than the upper edge of the box to provide simultaneous visibility of said labels and to facilitate separate withdrawal of any article from the box.

7. A first aid kit, comprising an oblong box of about pocket size open along a longitudinal edge, a cover closing said box, flexible leaves within the box and removable to

gether therefrom, each leaf being arranged to extend beyond the leaf in front of it, and dissimilar articles between said leaves, a label on the projecting marginal faces of each leaf corresponding to the adjacent article, the front of the box along substantially the entire length of said leaves being lower than the upper edge of the box, to provide simultaneous visibility of the labels and facilitate separate withdrawal of any article from the box, the box being extended at a side beyond said leaves, a relatively deep package in the space between the said leaves and box end, the front of the box being extended to adjacent the upper edge of the deep package.

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