

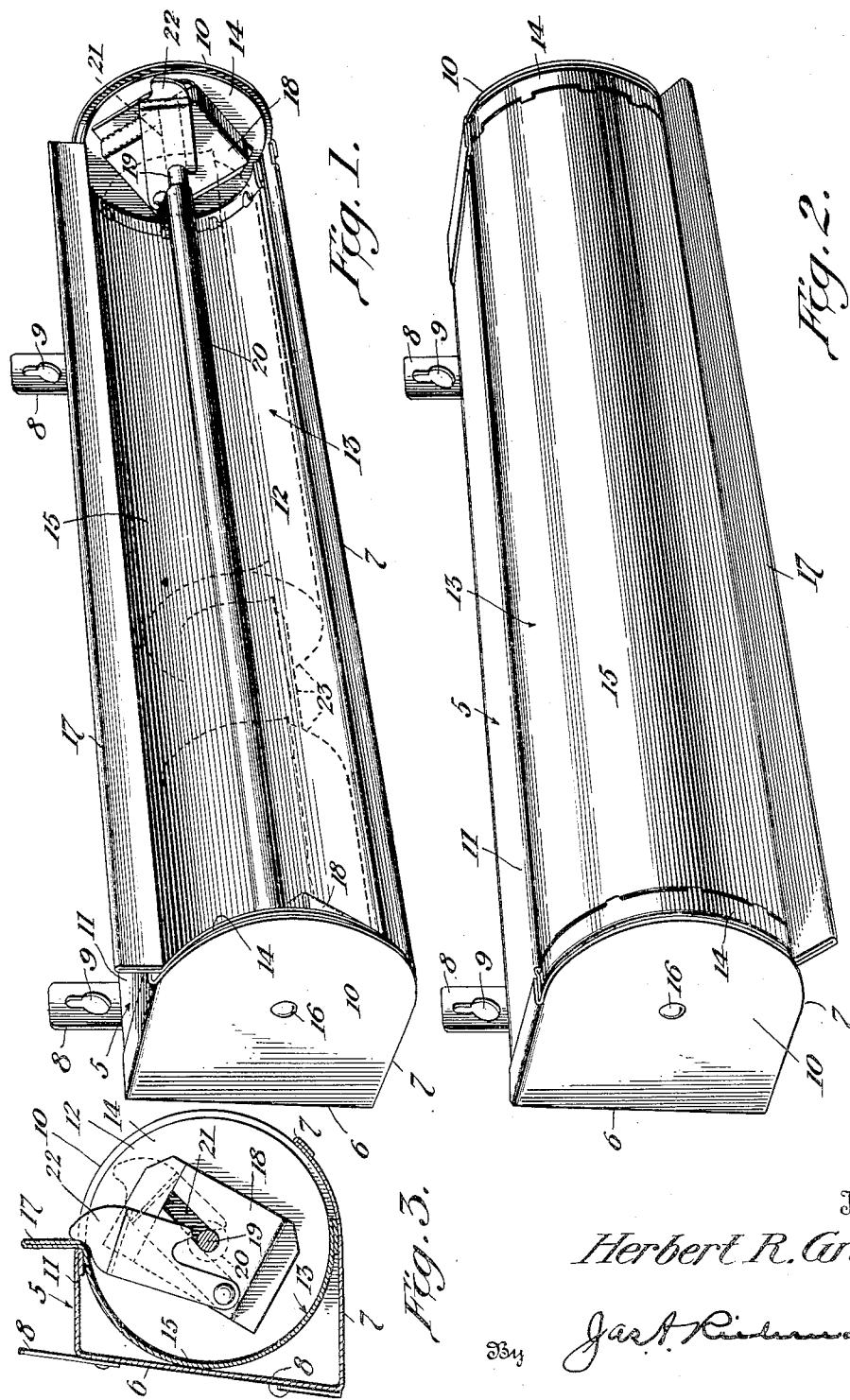
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STORING AND DISPENSING SURGICAL ADHESIVE PLASTER

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STORING AND DISPENSING SURGICAL ADHESIVE PLASTER

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The invention relates to accessories for hospitals, first-aid stations, and the like, and more particularly to racks or reels for surgical adhesive plaster or tape, and in pursuance of its objects provides a novel and useful construction whereby dispensing reels or racks, of the nature indicated, are substantially housed against exposure to dust and other sources of contamination and impairment of the plaster.

The nature of the invention resides in a cabinet which may be suspended from a wall or supported flatwise on a table and having a receptacle gate designed for the facile application and removal of factory wound cores or reels of surgical adhesive plaster and the like, the gate being swingingly mounted so that in one position it exposes the plaster for easy dispensing purposes, and in the other position it serves completely to seal the same within the cabinet, it being a further feature of the gate that, due to its overbalanced relation, it is held by gravity in either the open or closed position irrespective of whether the cabinet be suspended or supported on a table.

The invention is illustrated in the accompanying drawing wherein:—

Figure 1 is a perspective view of the improved means for storing and dispensing adhesive plaster, the gate being shown in open position.

Fig. 2 is a similar view with the gate in closed position.

Fig. 3 is a detail of one of the mandrel supports showing the radial slot and pivotal latch for closing the same.

Referring to the drawing, 5 represents an elongated sheet metal casing having, preferably, two substantially flat faces, forming, respectively, a back wall 6 and a bottom 7 whereby it may be supported either against a wall or on a table. To the former end back wall 6 is equipped with pivotal hangers 8 having keyhole slots 9 to engage nails or other fastenings, two of the hangers being disposed near the upper margin and another being disposed intermediate of them and near the lower margin. The arcuate frontwise ranging heads 10 and a relatively nar-

row top wall 11 complete the receptacle part of the casing and leave a considerable gap or frontal opening 12, which is closed or ported at will by a receptacle like cover or swing gate 13. The latter embodies circular heads 14 joined by concavo-convex wall 15 so that the gate is, in effect, a half cylinder. The heads 14 are rotatively mounted in the heads 10 of the casing, as at 16, and by reason of the overbalanced character of the gate, gravity operates to hold it in open or closed position regardless of whether the casing is disposed on a table or pendent from a wall.

The main part 15 of the gate has a marginal offset portion or lip 17 which may be availed of as an operating member and which in the open or closed position of the gate abuts against one or the other wall 11 and 7, respectively.

The gate heads 14 are each provided with boxes 18 to accommodate the stepped ends 19 of a shaft or mandrel 20, one of said boxes having a radial slot or passway 21 to facilitate the application and removal of the mandrel, a pivotal dog or latch 22 cooperating with the same to retain the mandrel in its bearings. The mandrel is adapted for the reception of the conventional factory wound core or reel of surgical adhesive plaster 23 in one or more units as may be desired.

What is claimed as new is:—

Means for storing and dispensing surgical adhesive plaster comprising the combination of a receptacle casing for alternative flatwise support on a wall or on a table and having a receiving and dispensing opening, a concavo-convex gate rotatively mounted in the casing with relation to its opening, and bearings within the gate for a plaster carrying mandrel, one of said bearings having a radial slot for the application and removal of the mandrel and a pivotal latch to open or close the slot.

In testimony whereof, I affix my signature.

HERBERT R. GRAHAM.

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