

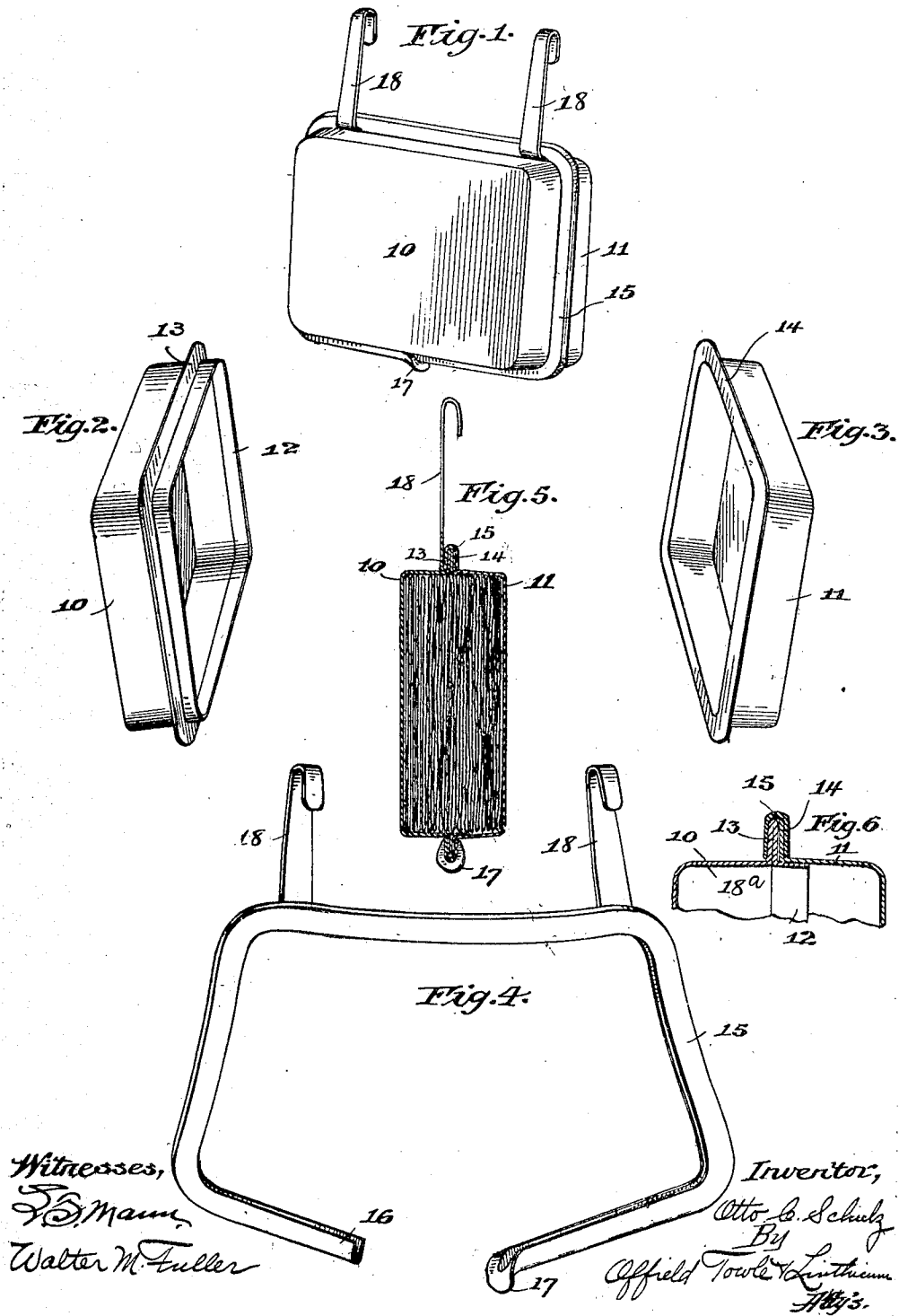
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O. C. SCHULZ.

RECEPTACLE FOR ANTISEPTIC BANDAGES.

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UNITED STATES PATENT OFFICE.

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RECEPTACLE FOR ANTISEPTIC BANDAGES.

No. 872,379.

Specification of Letters Patent.

Patented Dec. 3, 1907.

Application filed June 6, 1906. Serial No. 320,439.

To all whom it may concern:

Be it known that I, OTTO C. SCHULZ, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Receptacles for Antiseptic Bandages, of which the following is a specification.

My invention relates to receptacles or boxes containing first aids for the injured such as are carried by soldiers.

More specifically my improvement concerns a metallic box or casket to hold antiseptic bandages or the like, the receptacles in present use employing soldered joints being found to be quite unsatisfactory because of the large percentage of defective joints. I have, therefore, produced a hermetically sealed metal box which can be quickly opened without the use of any tools or appliances, the parts of the box being joined together without the use of solder. These boxes are preferably made of copper, tinned inside and painted or enameled outside so that there is no danger whatever of corrosion, or of failure to preserve the bandages in their original antiseptic condition.

The preferred embodiment of my invention I have illustrated in the accompanying drawing wherein

Figure 1 is a perspective view of my improved box or casket; Figs. 2 and 3 are perspective views of the two parts of the box adapted to be partially telescoped; Fig. 4 is a view of the binding strip adapted to maintain the two parts of the box in closed relation; Fig. 5 is a cross-section of the box showing the internal antiseptic bandages; and Fig. 6 is an enlarged section of the joint between the two parts of the box.

This box comprises two pan-shaped members 10 and 11, the latter being slightly larger than the former so that the rim 12 of member 10 may be fitted within the member 11 whereby a partial telescoping of the two members is secured. The pan-shaped member 10 has an outstanding flange 13 extending completely around the same and member 11 has a similar flange 14, the two flanges being adapted to be brought together when the two parts of the box are telescoped to form a closed receptacle.

In order that the flange 13, which is some distance back from the edge of rim 12, may be made without the use of any solder the

upstanding part of the member is preferably bent outwardly and then inwardly to form the flange as shown in Fig. 6. When these two pan-shaped members are telescoped or interfitted they are held together by a substantially rectangular binding strip or band 15 U-shaped in cross-section, as shown in Fig. 6, the two parallel legs of the U grasping the sides of flanges 13 and 14, as will be readily understood. When in position on the box the two ends 16 and 17 of this binding strip overlap slightly, as shown in Fig. 1, and in order that this band 15 may be quickly removed from the casket without the use of any tools or appliances the end 17 is bent outwardly so that it may be readily grasped by the thumb and forefinger and stripped off of the flanges, the frame formed by the band spreading readily, as shown in Fig. 4. This band 15 is desirably equipped with two upstanding hooks 18 which are integral with the strip 15 and which are adapted for attachment to the belt of the soldier.

All the parts of this box are preferably made of copper, the internal surfaces of the box being provided with a coating of tin 18, as indicated in Fig. 6, and the exterior part of the box and frame are desirably covered with paint or with enamel. It will thus be apparent that there is no danger of corrosion and that the bandages are preserved in the proper condition. If desirable after the band or strip 15 has been applied to the box it may be pressed by machinery into firm engagement with the flanges 13 and 14 so that there is no possibility of external air reaching the interior of the receptacle or of the band or strip being accidentally torn off.

If the locking or binding strip is removed with care it can be replaced so that the box or receptacle can be used repeatedly.

It will be apparent to those skilled in the art that various changes may be made in the structure of the box described above without departing from the substance of my invention or sacrificing any of its advantages.

I claim:

1. A receptacle of the character described, comprising two parts, each having a lateral outstanding flange the thickness of which at any point is at least equal to the thickness of the flange at any point nearer its outer edge, said parts being adapted to be assembled to form a closed receptacle with one flange on the other, and a removable binding strip

adapted to grip said flanges to hold the two parts of the box or receptacle together, said binding strip constituting the sole means for sealing the receptacle, substantially as described.

2. A receptacle of the character described comprising two parts each having a lateral outstanding flange of substantially uniform thickness, said parts being adapted to be assembled to form a closed receptacle with one flange on the other, and a removable binding strip adapted to grip said flanges to hold the two parts of the box or receptacle together, said binding strip constituting the sole means for sealing the receptacle, substantially as described.

3. A receptacle of the character described, comprising two telescoping parts each having an outstanding flange, the two flanges being brought together when the two parts are assembled to form a closed box or receptacle, and a removable binding or locking strip gripping said flanges to hold the two parts of the receptacle together, said binding strip constituting the sole means for sealing the receptacle, substantially as described.

4. A receptacle of the character described, comprising two parts each having an outstanding flange, the two flanges being brought together when said parts are assembled to form a closed receptacle, and a removable binding or locking strip gripping said flanges to hold the two parts of the receptacle together, said strip constituting the sole means for sealing the receptacle and having means adapted to be manually grasped to remove the strip from the flanges, substantially as described.

5. A receptacle of the character described, comprising two parts each having an outstanding flange, the two flanges being brought together when said parts are assembled to form a closed receptacle, and a removable binding or locking strip gripping said flanges to hold the two parts of the receptacle together, said strip being equipped with supporting hooks, substantially as described.

6. A receptacle of the character described, comprising two telescoping parts each having an outstanding flange, the two flanges being brought together when the two parts are

assembled to form a closed box or receptacle, and a removable binding or locking strip substantially U-shaped in cross-section gripping said flanges to hold the two parts of the receptacle together, said strip having means adapted to be manually grasped to remove the strip from the flanges and also having supporting hooks, substantially as described.

7. A receptacle of the character described, comprising two pan-shaped members each with a flange, said members being adapted to partially telescope to form a closed casket, said flanges being brought together when said members are thus interfitted, and a binding strip to hold said flanges together, said binding strip constituting the sole means for sealing the receptacle, substantially as described.

8. A receptacle of the character described, comprising two pan-shaped members adapted to partially telescope to form a closed casket, each of said members having an outwardly projecting flange extending completely around its upstanding rim, said flanges being brought together when said members are telescoped, and a binding strip U-shaped in cross-section adapted to bind said flanges together, said strip constituting the sole means for sealing the receptacle and having means to be grasped whereby it may be readily removed and the receptacle opened, substantially as described.

9. A receptacle of the character described, comprising two pan-shaped members adapted to partially telescope to form a closed casket, each of said members having an outwardly projecting flange extending completely around its upstanding rim, said flanges being brought together when said members are telescoped, and a binding strip U-shaped in cross-section adapted to bind said flanges together, said strip having means to be grasped whereby it may be readily removed and the receptacle opened, said strip also having hooks adapted to be attached to a support, substantially as described.

OTTO C. SCHULZ.

Witnesses:

FREDERICK C. GOODWIN,
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