

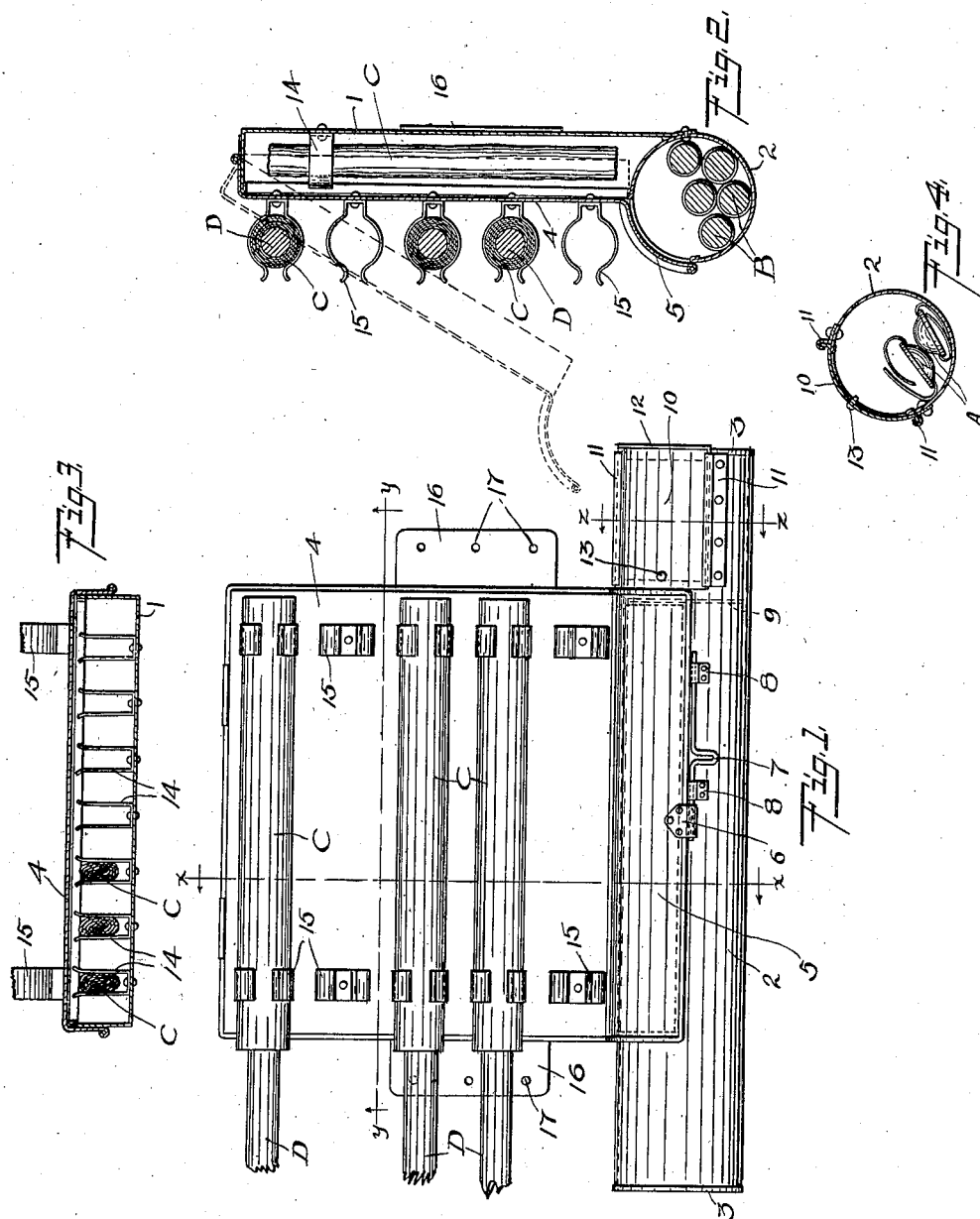
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R. F. STEWART.

RECEPTACLE FOR SIGNAL FLAGS, FUSES, AND TORPEDOES.

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RECEPTACLE FOR SIGNAL FLAGS, FUSES, AND TORPEDOES.

No. 844,481.

Specification of Letters Patent.

Patented Feb. 19, 1907.

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To all whom it may concern:

Be it known that I, ROBERT F. STEWART, a citizen of the United States, and a resident of Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Receptacles for Signal Flags, Fuses, and Torpedoes, of which the following is a specification.

My invention relates to railway equipment, and has for its object the provision of a simple, cheaply-constructed, and convenient device for safely and accessibly storing in the cab of a locomotive signal-flags, both unmounted and mounted on staffs, emergency signal-fuses, and detonating signal-torpedoes.

A construction embodying my invention is shown in the accompanying drawings, in which—

Figure 1 is a front elevation of the receptacle. Fig. 2 is a transverse section thereof on the line *x x* of Fig. 1. Fig. 3 is a section on the line *y y* of Fig. 1, and Fig. 4 is a detail section on the line *z z* of Fig. 1.

In the construction shown I provide a rectangular sheet-metal casing 1, to which, at the lower side thereof, is attached the sheet-metal cylinder 2, which is of a length greater than the width of the casing 1 and is closed at the ends by caps 3, as shown. The open front of the casing 1 is covered by the flanged lid 4, which is hinged at the upper side of the casing and is swingable outwardly therefrom, as indicated by the dotted lines in Fig. 2. In the front and upper side of the cylinder 2 is a longitudinally-extending opening of a length slightly less than the width of the casing 1. The curved outwardly-extending apron 5 on the lid 4 fits over said opening in the cylinder and normally closes the same. A looped ear or lug 6 is riveted on the apron 5, said lug 6 being engageable by a fastening device consisting of the rod 7, longitudinally slidable in the looped lugs 8, riveted on the cylinder.

In the cylinder 2 at the position 9 (indicated by dotted lines in Fig. 1) is a partition which divides the cylinder into two compartments, the longer of which is accessible through the opening normally closed by the apron 5. The shorter compartment is provided with a slidable door 10, held by guides 11, the said door being provided with a flange 12 for pulling the same open and having an

inwardly-extending pin 13 thereon to prevent it being pulled entirely out of the guides.

The shorter compartment is used for the storage of torpedoes, which may be laid loosely therein, as shown at A in Fig. 4. In the longer compartment are placed fuses B, as shown in Fig. 2, the length of said compartment being made such that the fuses may fit snugly therein and the igniting-caps thereof be prevented from becoming detached from the fuse-body.

In the casing 1, near the upper end thereof, are a number of spring-clips 14, adapted to hold unmounted signal-flags C, the same depending from the clips, as shown in Figs. 2 and 3. On the lid 4 are spring-clips 15, adapted to hold in a horizontal position the signal-flags C when mounted on the staffs D.

On the back of the casing 1 are secured the laterally-projecting plates 16, which are provided with screw-holes 17 for convenience in securing the receptacle at a suitable position in the locomotive-cab.

Now, having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a device of the class described, a rectangular sheet-metal casing, a horizontally-disposed sheet-metal cylinder secured thereto, there being a longitudinally-extending opening in the cylinder adjacent the casing, a flanged lid hinged on the casing, an apron on said lid adapted to close the opening in the cylinder, and means on the apron for securing the lid in closed position.

2. In a device of the class described, a rectangular sheet-metal casing, a sheet-metal cylinder secured thereto, there being a longitudinally-extending opening in the cylinder adjacent the casing, a lid hinged on the casing, an apron on said lid adapted to close the opening in the cylinder, spring-clips disposed within the casing and adapted to retain therein unmounted signal-flags, and spring-clips secured on the outside of the hinged lid and adapted to retain thereon in horizontal position signal-flags mounted on staffs.

3. In a device of the class described, a rectangular sheet-metal casing, a horizontally-disposed sheet-metal cylinder secured thereto, a lid hinged on the casing, the cylinder being partitioned into two compartments each having openings therein through the side of the cylinder, a slidable door for closing one of

said compartments, an apron on the casing-
lid for closing the opening to the other of said
compartments, spring-clips disposed within
the casing and adapted to retain therein un-
5 mounted signal-flags, and spring-clips dis-
posed on the outside of the lid and adapted to
retain thereon in horizontal position signal-
flags mounted on staffs.

In testimony whereof I have hereunto sub-
scribed my name in the presence of two wit- 10
nesses.

ROBERT F. STEWART.

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