

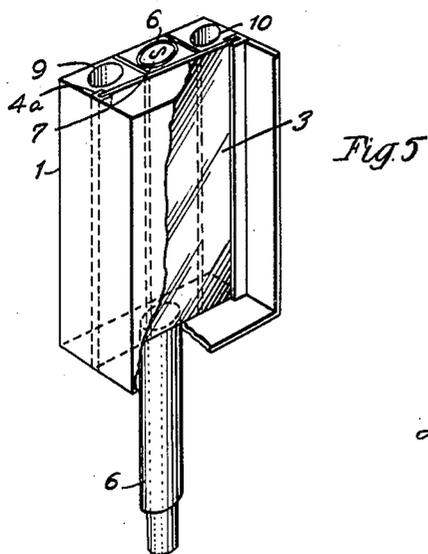
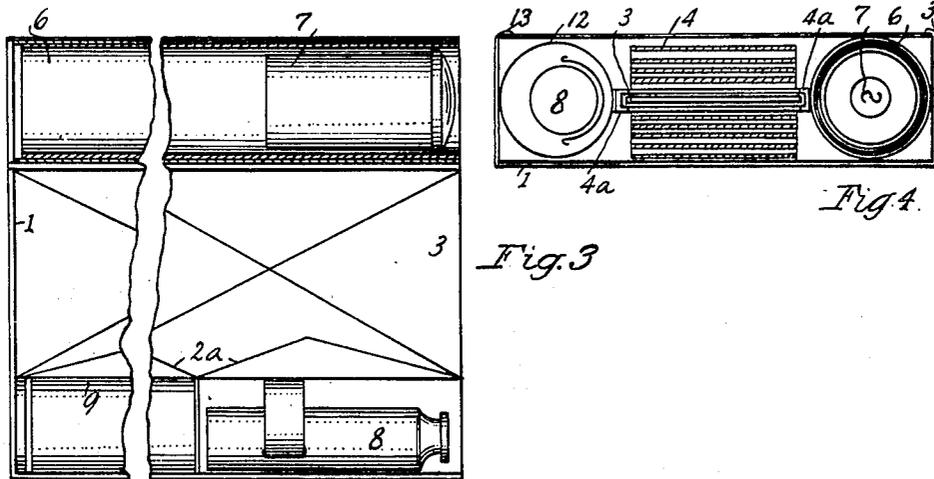
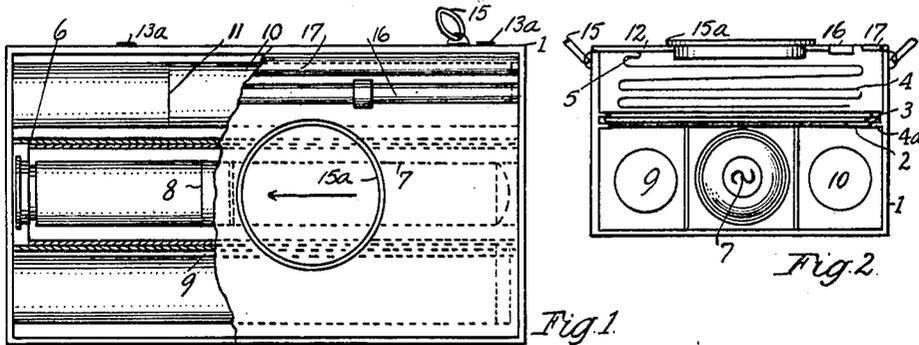
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2,343,272

EMERGENCY AND SIGNALING OUTFIT

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# UNITED STATES PATENT OFFICE

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## EMERGENCY AND SIGNALING OUTFIT

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1 Claim. (Cl. 206—16)

This invention relates to an emergency and signaling outfit, its object being to provide a compact and simple device containing suitable accessories needed in the case of a dangerous happening.

According to the invention I provide a case adapted to contain various articles as hereinafter explained, such articles, if desired, being carried by a removable fitment.

The case is divided by a longitudinally disposed horizontal plate, the longitudinal edges of which are bent over to form a slideway for a mirror or a suitable reflecting surface, and which plate may constitute the removable fitment aforesaid.

On the side of the plate remote from the mirror is secured the outer member of a telescopic member which can be extended either to raise the mirror or the fitment as a whole, to a greater extent than could be done by hand and in order that light reflected from the mirror, for instance, can be better seen when signalling.

In addition, the telescopic member serves normally to house a torch at one end and a whistle at the other, the torch for signalling purposes from the end of the telescopic member, or being removed therefrom for other uses.

At either side of the telescopic member is a compartment in which can be fitted a container for rum or other desired emergency liquid, and a container for concentrated food tablets, medicaments, matches and so on, or advantageously the telescopic member can be provided with clips to receive the aforesaid containers or articles.

The mirror can have a band or bands of material so that after removal from its slide it can be held by the hand by means of the said bands which may be of resilient material and adjusted by means of metal clips to tightly fit the hand.

On the mirror is a folded strip of red material to act as a flag which has a clip by which it can be secured to the telescopic rod, if desired.

In a modification, the telescopic member containing the torch, can be secured longitudinally at one side of a case, in a detachable manner or not, while at the other side is longitudinally disposed a container for the whistle and for food or the like, the longitudinal opposing surfaces of the telescopic member or a casing therefor, and the container for the whistle and so on, being provided with slideways to receive a mirror or other reflecting surfaces around which can be wrapped or folded a red flag.

In a still further modification for producing

a more compact device of either round, rectangular or other appropriate cross section, the case is so arranged that its interior surface forms or supports a flexible mirror or reflecting surface which can be opened out more or less flat and is secured to the telescopic member which houses a torch and whistle and the red flag being folded around the telescopic member. The end wall or walls of the case may be formed as containers for foodstuffs and so on. If preferred a food or like container can be clipped to and alongside the telescopic member.

Each case can have a ring or rings for a carrying cord or strap.

Instructions in one or more languages, Morse code and other information can be included in the outfit and printed on the case or the back of the mirror and so on, and the other surfaces being preferably coated with luminous paint.

The case itself is made of metal, plastic material or other suitable material in appropriate colouring and the device will find useful application in any dangerous situation arising to persons travelling by rail, ship or air, to lumbermen, trappers, miners and so on.

It is possible to provide recesses or housings in the lid or other part of the case to accommodate a compass, penknife, pencil, cigarette lighter, matches or other useful accessories, and the case can be rendered watertight if necessary.

The invention will be shown diagrammatically and simply by way of example in several embodiments in the accompanying drawing, in which:

Figure 1 is a fragmentary plan view of one form; Fig. 2 being a corresponding end view with the end wall removed; Fig. 3 shows a plan view of a modification with the lid and flag removed; Fig. 4 being a corresponding end view with the end wall removed; Fig. 5 shows a fragmentary perspective view of Fig. 2 with the telescopic member partly extended and the lid omitted.

In these illustrations, referring firstly to Figs. 1 and 2, the case 1 is longitudinally divided by a fixed or removable fitment 2 in the form of a plate bent over at its edges to form slideways for a reflecting surface 3 and on which is placed a folded strip of red material to serve as a flag 4 provided with clips such as 5 by which it can be clipped to one rod of a telescopic member 6 secured to the fitment 2. The telescopic member 6 is adapted to house an electric torch 7 and may also house a whistle 8 at its other end. At either side of the member 6 is a compartment 9 and 10 adapted respectively to contain suitable acces-

sories such as rum at 9, or other emergency liquid and food lozenges at 10 or the like, matches 11 and so on.

The lid 12 of the case may slide in suitable grooves 13 (Fig. 4) formed in the case or be hinged thereto at 13a, Fig. 1.

One surface of the case can, moreover be recessed to receive a compass 15a, flat knife 16 and pencil 17.

In the embodiment shown at Figs. 3 and 4, the case 1 has at either side a compartment respectively for the telescopic member 6 and the whistle 8 although it will be appreciated that the member 6 may here also contain the whistle as in the previous example leaving the other compartment free for accessories and foodstuffs. The two compartments aforesaid have each along their opposing surfaces a slideway 2 to re-

ceive the reflecting surface 3 around which is folded the flag 4.

In this case also the lid may be recessed to receive additional articles or accessories.

Clips may be employed to keep any or all the accessories firmly in position.

I claim:

Emergency and signaling outfit for use in accidents comprising an outer case, partitions therein to provide compartments, a transverse plate with bent edges forming slideways, secured in said case, a reflecting surface carried by said plate and slidable in said bent edges, said case being raised by extension of a telescopic member rigidly secured by one of its sections to one face of the transverse plate so that its reflecting surface can serve for signaling purposes, a recessed lid closing the case.

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