Feb. 28, 1950 M. M. FLEMING 2,499,242

PORTABLE RESUSCITATING TABLE

Filed Dec. 15, 1945

Fig. 1.

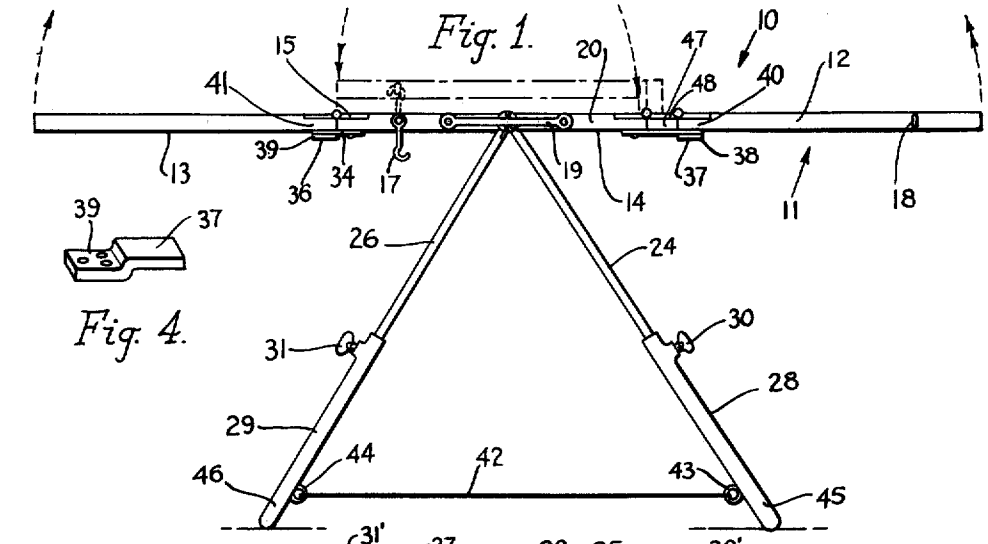






Fig. 4.



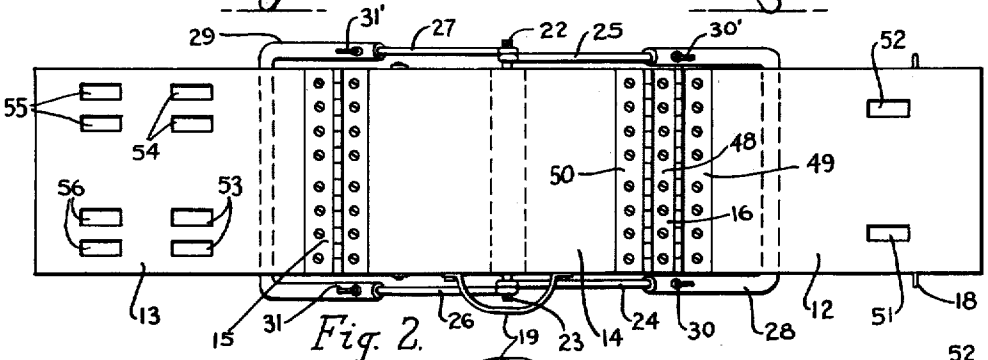




Fig. 2.

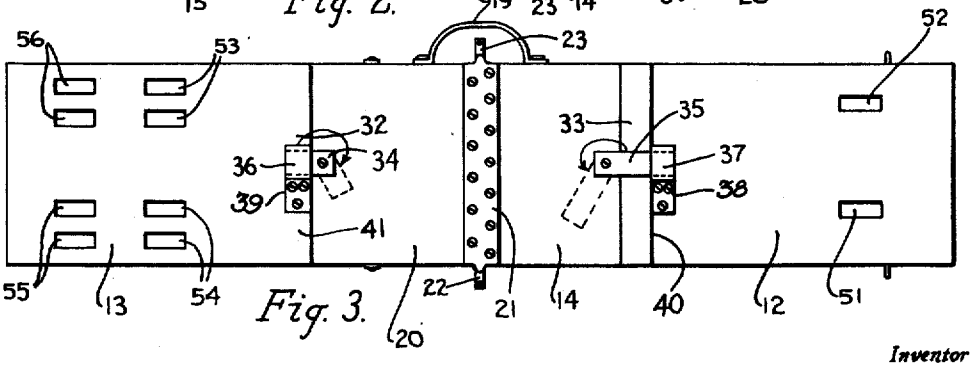



Fig. 3.

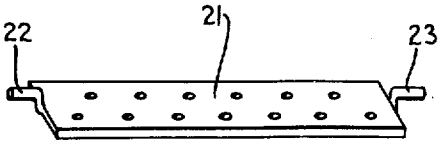



Fig. 5.

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## PORTABLE RESUSCITATING TABLE

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2 Claims. (Cl. 128—28)

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The invention as described herein, and illustrated in the accompanying drawings, consists of a resuscitating table and has for an object to provide a portable table of this nature.

Another object of the invention is to provide an adjustable resuscitating table.

A further object of this invention is to provide a collapsible table which may be folded into a relatively small compact space and carried similar to a suitcase.

A primary object of this invention is the provision of means whereby persons, as in the army, in accidents or anywhere afield and in a comal condition may be placed on my emergency table and treated without waiting for them to be transported to a hospital.

Other features and advantages will become more readily apparent from the following description and the accompanying illustrative drawings in which:

Figure 1 is a side elevational view of my improved resuscitating table;

Figure 2 is a top plan view thereof;

Figure 3 is a bottom plan view, the legs being removed;

Figure 4 is a detail perspective view of a keeper; and

Figure 5 is a perspective view of an element referred to hereinafter as a bearing plate.

While one embodiment of the invention is illustrated in the above referred to drawings, it is to be understood that they are merely for the purpose of illustration and that various changes in construction may be resorted to in the course of manufacture in order that the invention may be utilized to the best advantage according to circumstances which may arise, without in any way departing from the spirit and intention of the device, which is to be limited only in accordance with the appended claims. And while there is stated the primary field of utility of the invention it remains obvious that it may be employed in any other capacity wherein it may be found applicable.

In the accompanying drawings, and in the following specification, the same reference characters are used to designate the same parts and elements throughout and in which 10 refers to the invention and 11 indicates an operating table formed in three sections 12, 13 and 14. The end section 13 is connected to the center section 14, by means of a piano-like hinge 15, and is adapted to be folded flat upon the section 14. The end section 12 is connected to section 14, by a double hinge 16, in order that said section

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may overlie both sections 14 and 13, and when so folded a hook 17, attached to member 14, may be caught in an eye 18, on section 12, whereby all three members 12, 13 and 14 may be secured in a compact parcel of about three feet in length and carried by a handle 19 attached to edge 20 of section 14.

On the underside 20 of member 14 and centrally disposed is a bearing plate 21, provided with projecting pintles 22 and 23, to which are pivotally connected leg sections 24 and 25, 26 and 27, respectively, to each set of which is connected telescopically U-shaped leg sections 28 and 29, which may be adjusted for height and fixed by wing nuts 30 and 31, or which may be run up to the section 14, and folded thereunder when the device is collapsed.

Pivoted to the under edges 32 and 33 of section 14 are straps 34 and 35, which are adapted to be swung under the offset ends 36 and 37 of keepers 38 and 39, fixed respectively to the inner edges 40 and 41 of sections 12 and 13 of the table 11, whereby when the same is extended for use the said several sections of the table will be held rigid relative to one another. A cable 42 has its ends connected to eyes 43 and 44, on the lower ends 45 and 46 of the said leg sections 28 and 29, to hold the same from spreading apart when the table is set up. A filler strip 47 is attached to the intermediate plate 48, between the leaves 49 and 50 of the said hinge member 16.

Section 12, of the table is provided with spaced apertures 51 and 52, for receiving straps (not shown) for securing a patient's arms and the section 13 is provided with double sets of apertures 53 and 54, 55 and 56, through means of which the legs and ankles of a patient may be strapped to the table.

The above equipment has been designed for carrying out the "Eve" method of artificial respiration which requires that a drowning patient be placed upon a flat surface of sufficient length and secured thereto and then placed upon a fulcrum, inclined with head down until all water is drained out, then rocked alternately on a 45° to 50° angle and at a schedule of ten double rocks per minute until breathing becomes normal or the patient pronounced dead by a physician.

In drowning cases quick action is essential and hospitalization is out of the question. The above described device can be operated at the place of the drowning and is such that the apparatus may be set up in a moment or two.

From the foregoing specification it will become apparent that the invention disclosed will adequately accomplish the functions for which it has been designed and in an economical manner and that its simplicity, accuracy and ease of operation are such as to provide a relatively inexpensive device considering what it will accomplish and that it will find an important place in the art to which it appertains when once placed on the market.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Changes in shape, size and rearrangement of details and parts such as come within the purview of the invention claimed may be resorted to, in actual practice, if desired.

Having now described the invention that which is claimed to be new and desired to be procured by Letters Patent is:

1. A portable table for use in practicing the Eve method of resuscitation, comprising a center section, two end sections, hinges connecting the end sections with the center section, said sections being extensible to comprise an elongated platform, means to pivotally support the center section so that all three sections may be rocked together, said means comprising a bearing plate secured to and extending across the center section, pintles on the ends of said plate and collapsible legs pivotally securable to said pintles.

2. A portable table for use in practicing the Eve method of resuscitation, comprising a center section, two end sections, hinges connecting the end sections with the center section, said sections being extensible to comprise an elongated platform, means to pivotally support the center section so that all three sections may be rocked together, said means comprising a bearing plate secured to the center section, and collapsible legs pivotally securable to said bearing plate, said bearing plate having terminal pintles and said legs including pairs of leg sections securable to said pintles, U-shaped ground contacting sections telescopically associated with and extending between said pairs of leg sections to prevent transverse spreading of the legs, and a flexible cable secured to and between said ground contacting sections to prevent longitudinal spreading of the legs.



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