No. 772,564. PATENTED OCT. 18, 1904.

T. J. GALLAGHER.

PORTABLE SUPPORT FOR EMBALMING APPARATUS.

APPLICATION FILED MAR. 18, 1904.

NO MODEL.

Fig. 1

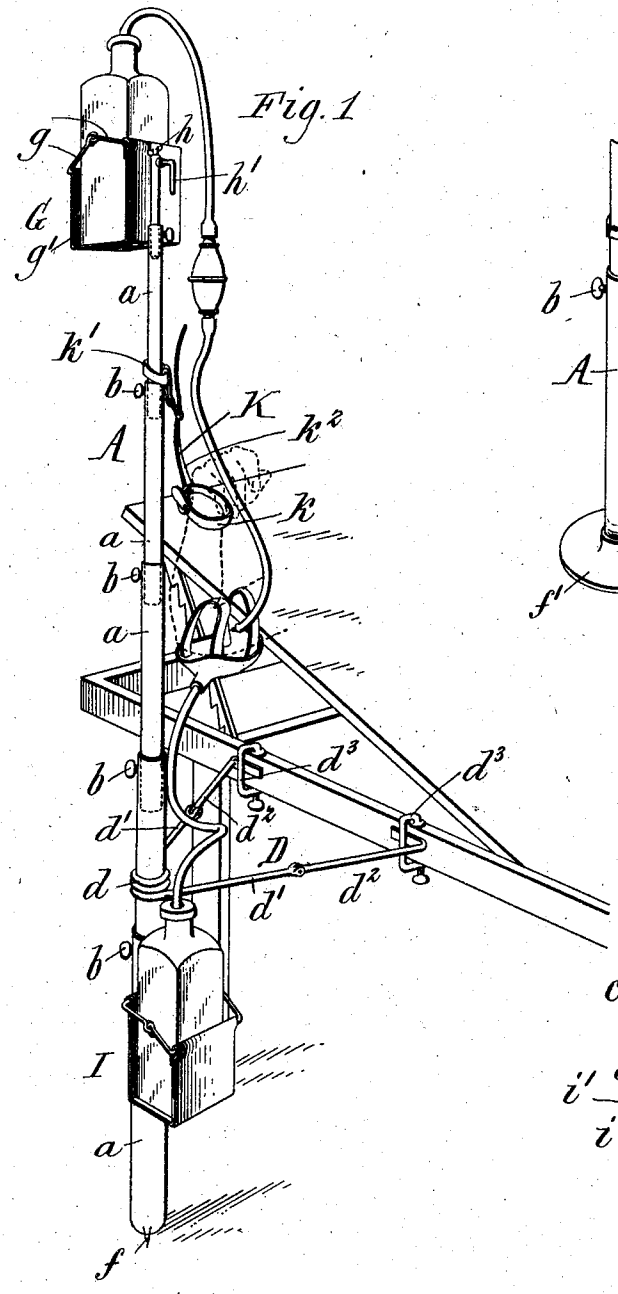


Fig. 2.

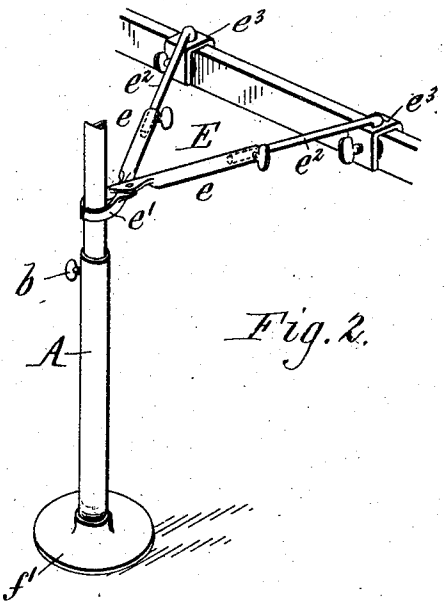
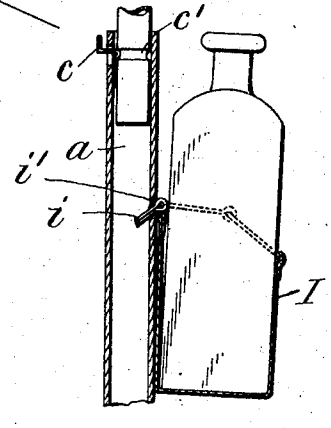


Fig. 3.



Witnesses:

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No. 772,564. Patented October 18, 1904.

UNITED STATES PATENT OFFICE.

THOMAS J. GALLAGHER, OF BATAVIA, NEW YORK.

PORTABLE SUPPORT FOR EMBALMING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 772,564, dated October 18, 1904.

Application filed March 19, 1904. Serial No. 198,951. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. GALLAGHER, a citizen of the United States, residing at Batavia, in the county of Genesee and State of New York, have invented new and useful Improvements in Portable Supports for Embalming Apparatus, of which the following is a specification.

This invention relates to a portable support or stand for use by undertakers for supporting the embalming apparatus and holding the arm of the corpse in an elevated position during the embalming process.

It is customary at the present time to siphon or feed the embalming fluid into an artery of the arm or body of the corpse from an elevated receptacle or reservoir and to drain off the waste embalming fluid and fluid from the corpse into another receptacle supported below the elevation of the corpse, and the undertaker must ordinarily improvise some crude sort of a support to hold the embalming apparatus.

The object of the invention is to provide a portable support or stand of simple, strong, and light construction which can be folded or collapsed into compact form and which can be quickly and easily secured in upright position beside the cooling-board or other support for the corpse to support the embalming apparatus in proper position and also hold the arm of the corpse up in the most favorable position for the injection of the embalming fluid.

In the accompanying drawings, Figure 1 is a perspective view of a portion of a cooling-board, a support or stand embodying the invention, and the embalming apparatus supported thereby. Fig. 2 is a fragmentary perspective view showing a modified form of brace and base for the standard. Fig. 3 is a fragmentary sectional elevation of the lower portion of the standard and the lower-receptacle holder.

Like letters of reference refer to like parts in the several figures.

A represents an upright supporting standard or column consisting of sections connected in some suitable manner, enabling the same to be collapsed or folded into small compass and to be extended and fixed to form the standard or column. The standard or column shown in the drawings consists of tubular sections *a*, adapted to telescope one within the other and which are secured in extended relation by thumb or set screws *b*, each passing through a screw-threaded hole in one section and engaging the section which slides therein. The sections can be secured in extended relation by any other suitable means—such, for instance, as spring devices *c*, Fig. 3, secured to one section and adapted to engage with a shoulder or part *c'* near the end of the section sliding therein.

The standard is placed in an upright position on the floor beside the cooling-board or other support for the corpse and is held stationarily in this position by suitable braces connected to the standard and detachably secured to the cooling-board or support for the corpse. In the construction shown in Fig. 1 the holding-brace D employed consists of a loop or coil *d* which is passed over the standard and has diverging arms *d'*, provided with hinged outer sections d^2, the ends of which are detachably secured to the rail of the cooling-board by screw clamps or fasteners d^3 of any suitable form. When the arms of the brace are pressed toward each other and secured to the cooling-board, the coil or loop *d* is contracted around the standard and held from slipping thereon. When the brace is detached, it can be folded up so as to occupy but little space, thus enabling it to be readily carried about.

Other forms of braces could be employed. For instance, in Fig. 2 the brace E is shown consisting of pivoted arms or members *e*, having jaws *e'* to embrace and grip the standard, and telescoping outer sections e^2, provided with screw-clamps e^3 for securing them to the rail of the cooling-board.

The lower end of the standard or column is provided with means for preventing it from slipping on the floor, which may consist of a prong *f*, Fig. 1, to stick into the floor or carpet, or a base *f'*, Fig. 2, of any desirable form, which is preferably screwed on the threaded lower end of the standard or column.

A holder G is provided at the upper end or portion of the standard or column for the bottle or other receptacle containing the embalming fluid, which is siphoned or fed in the usual manner from this receptacle through a tube and needle into the corpse. The holder G preferably consists of a frame formed by two substantially U-shaped wires g, hinged together, and a flexible sling g', of canvas or other suitable material, sewed or otherwise secured to the opposite portions of the frame. The holder is secured on the standard by a stem h, secured to the frame and entering the open end of the upper section of the standard or column, in which it is held by a set or hand screw h', passing through a threaded hole in the upper section of the standard or column. The receptacle-holder can be secured to the standard in any other preferred manner. The bottle or receptacle when in the holder prevents it from collapsing; but when it is removed the holder-frame and sling can be folded, as will be manifest.

I represents a holder, preferably constructed like the holder G and secured on the lower portion of the standard or column for supporting the bottle or receptacle into which the waste embalming fluid and fluid from the corpse drain through the usual catch-basin and drain-tube. The holder I shown (see Fig. 3) is secured to the standard by inserting a stem or part i on the frame of the holder into a hole i' in the standard or column. Other securing means for the holder can be employed.

K represents a device for holding the arm of the corpse up in proper position for the embalming fluid to flow into the corpse. This holding device consists, preferably, of a wrist-strap k, which is buckled around the wrist of the corpse, a loop or strap k', which encircles the standard, and a strap k^2, which is secured to the wrist-strap and is buckled to the loop, so that the arm can be elevated and secured at the desired height.

The support or stand described provides desirable holding means for the embalming apparatus and the arm of the corpse, and when the parts are properly adjusted the embalming operation proceeds without further care from the undertaker, thus relieving him and permitting him to see to other duties. The device can be quickly and easily placed and secured in position, and when not in use the receptacle-holders, brace, and the arm-holder can be detached from the standard and the parts all folded or collapsed into compact portable form.

I claim as my invention—

1. A support or stand for the purpose described comprising a collapsible standard, means for detachably connecting the same to a support to hold the standard in an upright position, and one or more receptacle-holders detachably secured to said standard, substantially as set forth.

2. A support or stand for the purpose described, comprising a collapsible standard, means for detachably connecting the same to a support to hold the standard in an upright position, and a collapsible receptacle-holder on said standard, substantially as set forth.

3. A support or stand for the purpose described, comprising a collapsible standard, means for detachably connecting the same to a support to hold the standard in an upright position, collapsible receptacle-holders secured to the upper and lower portions of said standard, and an arm-holder attached to said standard, substantially as set forth.

4. The combination of a collapsible standard, a collapsible brace, means for detachably securing the latter to a cooling-board or the like to hold said standard upright, and a receptacle-holder on said standard, substantially as set forth.

5. The combination of a standard provided with means for holding a receptacle, a collapsible brace detachably connected with said standard, and means for detachably securing said brace to a cooling-board or the like, substantially as set forth.

6. The combination of a collapsible standard, a collapsible brace detachably connected with said standard, means for detachably securing said brace to a cooling-board or the like, and a receptacle-holder detachably secured to said standard, substantially as set forth.

7. In a device of the character described, a receptacle-holder comprising a collapsing frame, and a flexible sling secured thereto, substantially as set forth.

8. In a device of the character described, the combination of a standard, and a brace comprising a part which detachably embraces the standard, movable arms, and means for attaching said arms to a support, substantially as set forth.

Witness my hand this 12th day of March, 1904.

THOMAS J. GALLAGHER.

Witnesses:
G. D. WILLIAMSON,
FRANK MOORE.