Jan. 3, 1956 E. R. GREEN 2,729,423

CASKET LIFT

Filed Aug. 27, 1953

Fig. 1

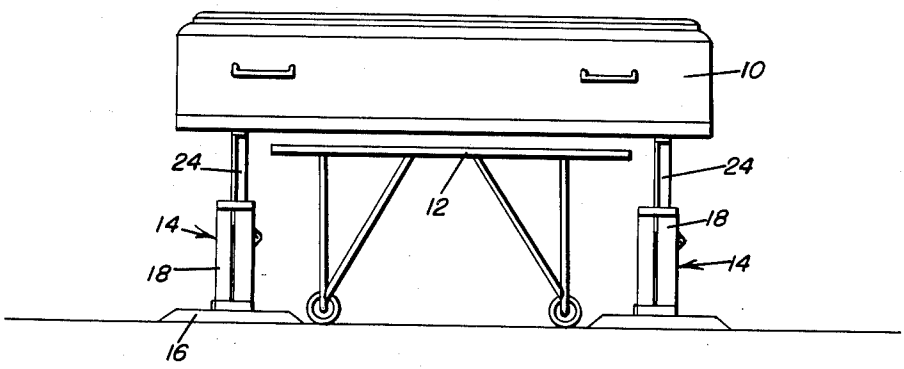



Fig. 2

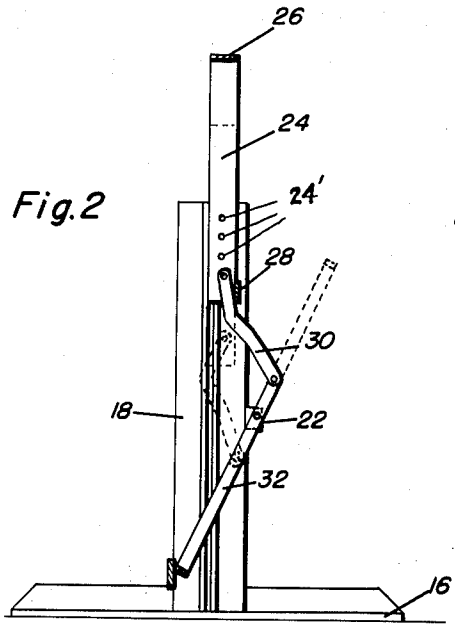
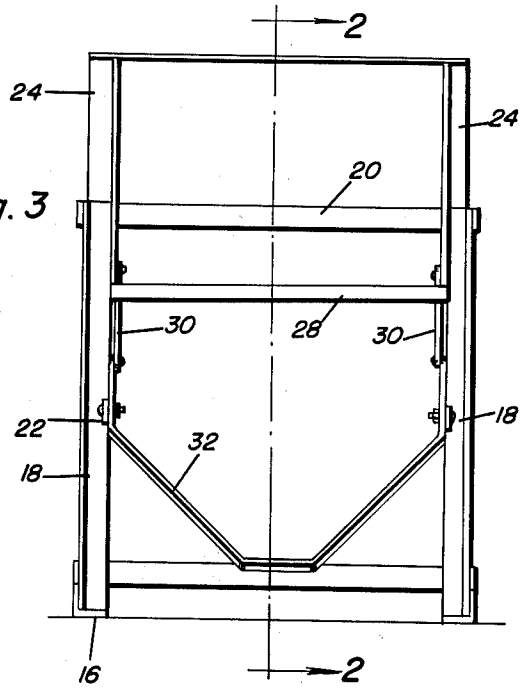



Fig. 3



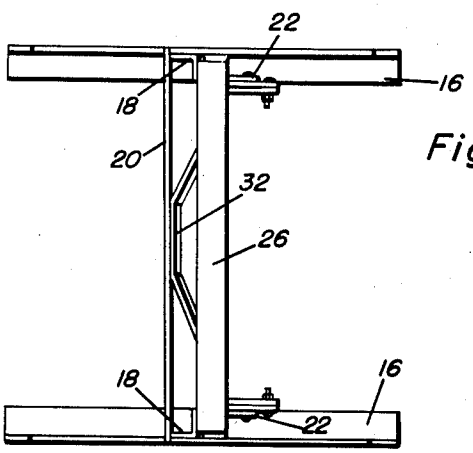




Fig. 4

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# CASKET LIFT

Earnest R. Green, Hampton, Iowa

Application August 27, 1953, Serial No. 376,813

1 Claim. (Cl. 254—113)

This invention relates to a casket lift and more specifically provides for a lift to support a casket in place of the usual church truck.

An object of this invention is to provide a casket lift which is simple in construction, cheap to manufacture, and easy to operate.

Another object of this invention is to provide a novel casket lift for raising and holding a casket above a display truck for removing said display truck for use elsewhere.

An important object of this invention is to provide a novel casket lift for raising and lowering a casket from a truck or bier which may be easily operated by a single person.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevation view showing the casket lift of this invention in operative position under each end of a casket which has been lifted from a display truck;

Figure 2 is a vertical section taken substantially along section line 2—2 of Figure 3 showing details of the lift in extended position;

Figure 3 is a side elevation showing details of the lift handle, and

Figure 4 is a top plan view of the casket lift showing the details of the pivot arrangement.

Referring now more specifically to the drawing, it will be seen that the numeral **10** generally designates a casket having a display or church truck **12** thereunder and as seen in Figure 1 a pair of casket lifts **14** for raising the casket **10** from the truck **12**.

Now referring to Figures 2–4, each of the casket lifts has a base member **16**, a pair of upstanding members **18** secured to said base member **16** adjacent the mid point of opposite edges. The upstanding members **18** are secured to each other at their top ends by a cross piece **20** and a lug **22** is secured to each of said upstanding members on one edge and adjacent the mid point thereof for a purpose hereinafter described.

Slidably received between said upstanding members **18** is a pair of movable members **24** having a lift bar **26** connecting the upper ends thereof and a brace member **28** connecting the lower ends thereof. Adjacent the lower end of the members **24** are vertically spaced and aligned apertures **24'** to pivotally receive a pair of lift arms **30**. The elongated lift arms **30** are pivotally connected to the movable members **24** at one end and pivotally connected to a lift handle **32** at the other end thereof. The lift handle **32** is pivotally secured to the lugs **22** on the upstanding member **18**. The pivotal connection between the lift handle **32** and the lugs **22** is located in a fixed position while the pivotal connection between the lift handle **22** and the lift arms **30** is movable about the pivotal connection between the lift handle **32** and the lugs **22**.

The lift handle **32** raises and lowers the movable members **24** by shifting the lift arms **30** about the pivotal connection between the handle and the lugs **22** and the handle **32** engages the base member **16** after the pivotal connection between the lift arms **30** and handle **32** passes over the pivotal connection between lugs **22** and handle **32**.

The operation of the device will be readily understood. The casket **10** is moved to a desired position on a church truck **12** and a pair of casket lifts **14** are placed under the casket **10** and the lift handles **32** are pivoted downwardly thereby raising the lift bar **26** which engages the casket **10** and raises it from the truck **12**. The line of vertical force is on the opposite side of the pivotal connection between the handle and lugs then the pivotal connection between the handle and lift arms.

From the foregoing, the construction and operation of the device will be readily understood and further explanation is believed to be unnecessary. However, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the appended claim.

What is claimed as new is as follows:

A casket lift comprising a base member having a pair of parallel longitudinal members, an upstanding member centrally positioned on each longitudinal member, a cross-piece interconnecting the lower ends of said upstanding members, said upstanding members forming a vertically disposed guide, an inverted U-shaped lift member having depending leg portions slidable in said guide, the bight portion of said lift member forming a lifting surface for engaging the undersurface of a casket, a U-shaped lift handle having leg portions pivotally attached to the upstanding members in spaced relation to the free ends thereof, a pair of lift arms pivotally interconnecting the ends of the leg portions of the lift handle to the sides of the U-shaped lift member, the pivotal connection between the lift arms and the lift member being vertically adjustable, and the pivotal connection between the lift arms and the lift handle being swingable over the pivotal connection between the handle and the upstanding members for raising and locking the lift members in vertically extending position, said handle having a bight portion for engaging the cross piece adjacent the base for limiting the movement of the handle and the swingable pivotal connection.

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