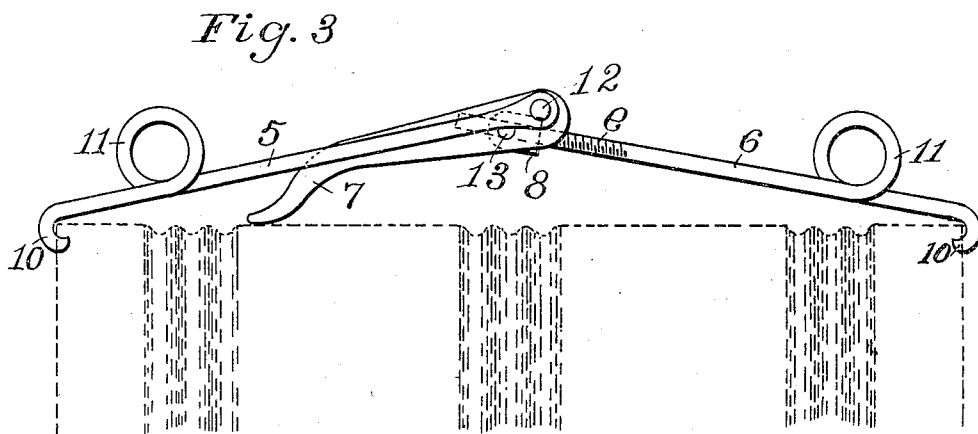
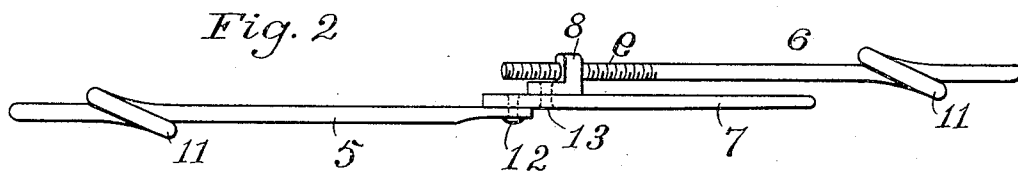
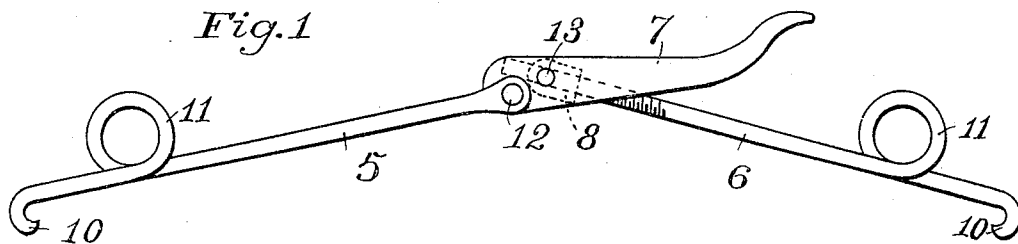


No. 792,596.

PATENTED JUNE 20, 1905.

J. L. HOWER.
POWDER KEG CARRIER.
APPLICATION FILED MAR. 28, 1905.



Witnesses:
Mrs. W. D. Huse.
G. I. Manning.

Inventor
John L. Hower
By Delbert H. Decker
Attorney

UNITED STATES PATENT OFFICE.

JOHN L. HOWER, OF SHAMOKIN, PENNSYLVANIA.

POWDER-KEG CARRIER.

SPECIFICATION forming part of Letters Patent No. 792,596, dated June 20, 1905.

Application filed March 28, 1905. Serial No. 252,538.

To all whom it may concern:

Be it known that I, JOHN L. HOWER, a citizen of the United States, residing at Shamokin, in the county of Northumberland and State of Pennsylvania, have invented a new and useful Improvement in Powder-Keg Carriers, of which the following is a specification.

This invention relates to a class of devices designated as "lifters" or "carriers," and particularly to such a device designed for carrying powder-kegs or similar packages.

The object of the invention is to produce a device of this sort which can be readily attached to the object to be lifted or carried and as readily removed and which shall be securely locked to said object when once applied thereto.

To this end the invention consists in the structure substantially as herein described and claimed, and illustrated in the accompanying drawings, wherein—

Figure 1 shows the lifter in side elevation unlocked and ready for attachment to the object to be carried. Fig. 2 is a plan view thereof; and Fig. 3 is a side elevation of the holder shown locked to a powder-keg, only a portion of the latter being represented, and that in dotted lines.

The improved lifter or carrier in its preferred form consists of two hooked arms 5 and 6, a locking-lever 7, to which one of said arms, as 5, is eccentrically pivoted, and a nut 8, also eccentrically pivoted to the locking-lever and through which the other arm 6 is longitudinally adjustable to the extent of the screw-threaded portion 9.

The hooks 10 on the free ends of arms 5 and 6 are constructed to engage with the chimes of a keg or like object or receptacle.

For greater convenience in carrying the object to which the lifter is attached handles are provided on the arms 5 and 6. These handles are preferably formed by making loops, as 11, in the rods from which said arms are constructed. These handles may be formed to provide suitable handholds for the person carrying a keg, or they may be made of such

form as simply to accommodate a hook, snap-hook, or any other means of attachment by which said lifter may be secured to any sort of sling for supporting the object from the shoulder of the person carrying it or for attachment to any sort of hoist or conveyer.

By rotating the arm 6 about its axis, and thereby adjusting it longitudinally with respect to the arm 5, the span of the hooks 10 can be varied to accommodate the lifter to kegs of different lengths.

To apply the lifter, the lever 7 is rotated to the right about the pivot 12. The hooks 10 are then placed over the chimes of a keg, when said lever is rotated about said pivot to the left until it assumes the position seen in Fig. 3. In this figure a powder-keg is indicated in dotted lines to show the application of the lifter. It will be noted that when applied the pivot 13 of the arm 6 lies below the pivot 12 of the other arm and that the free end of the locking-lever rests against the keg. The eccentric arrangement of the pivots 12 and 13 thus provides for locking the lifter to the keg so that it can only be removed by swinging the locking-lever upward until the pivot 13 rises above the line of arm 6 and its pivot.

As intimated above, the form and also the proportions of the parts constituting this lifter may be varied from those shown and described without departing from the invention.

The invention claimed is—

1. A lifter, for kegs and like receptacles, consisting of two hooked arms and a locking-lever to which said arms are eccentrically pivoted.

2. A lifter, for kegs and like receptacles, consisting of two hooked arms, each provided with a handle, and a locking-lever to which said arms are eccentrically pivoted.

3. A lifter, for kegs and like receptacles, consisting of two hooked arms and a locking-lever to which said arms are eccentrically pivoted, said arms being adjustable longitudinally with respect to each other whereby the span of the hooks may be varied.

4. A lifter, for kegs and like receptacles,
consisting of a locking-lever, a hooked arm
pivoted eccentrically thereto, a nut also piv-
oted eccentrically to said lever, and a hooked
5 arm having a screw-threaded portion fitting
said nut.

In testimony whereof I have signed my name

to this specification in the presence of two sub-
scribing witnesses.

JOHN L. HOWER.

Witnesses:

CHARLES C. LARK,
FRED. B. MOSER.