

(No Model.)

W. W. OLCOTT.  
LIFTER OR DRAINER.

No. 504,237.

Patented Aug. 29, 1893.

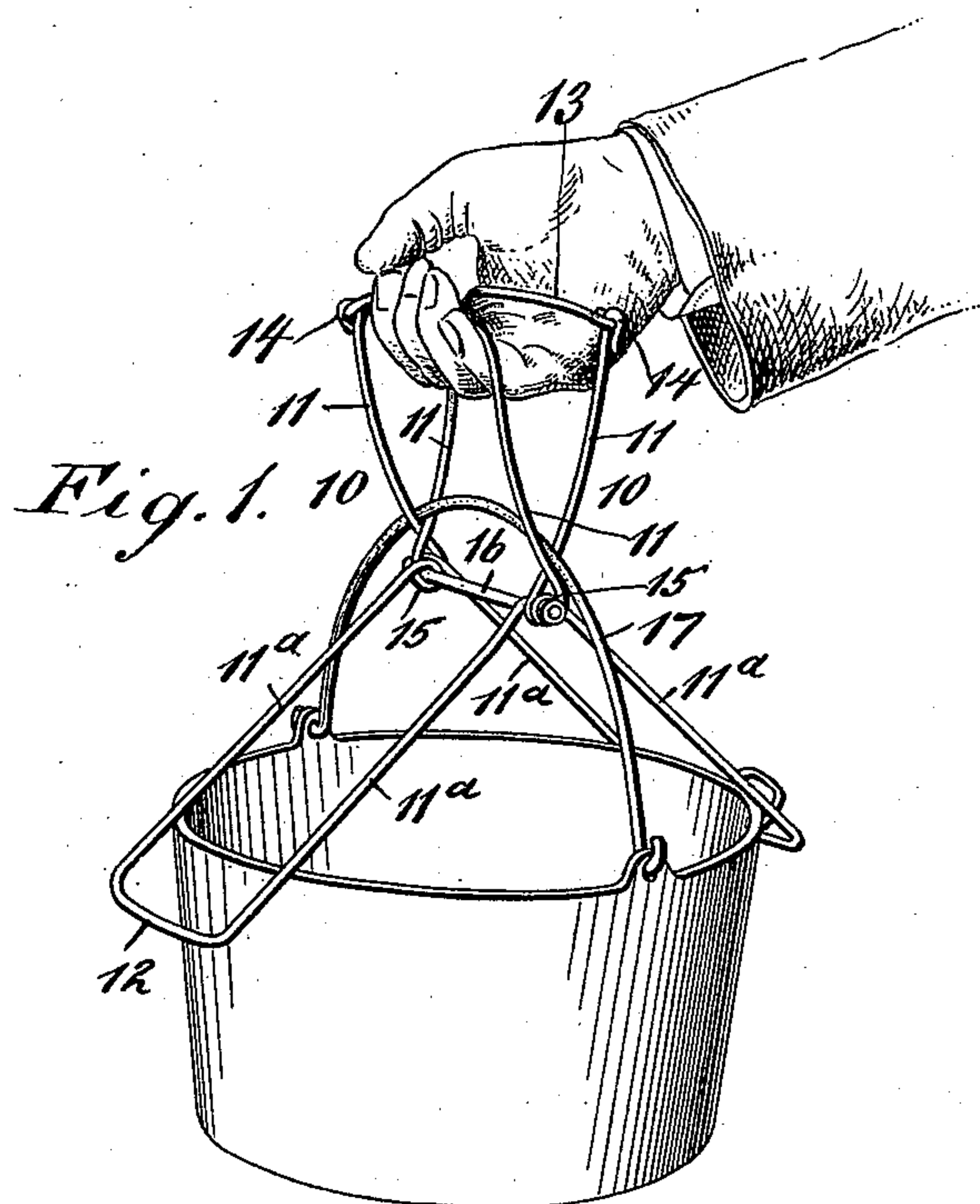
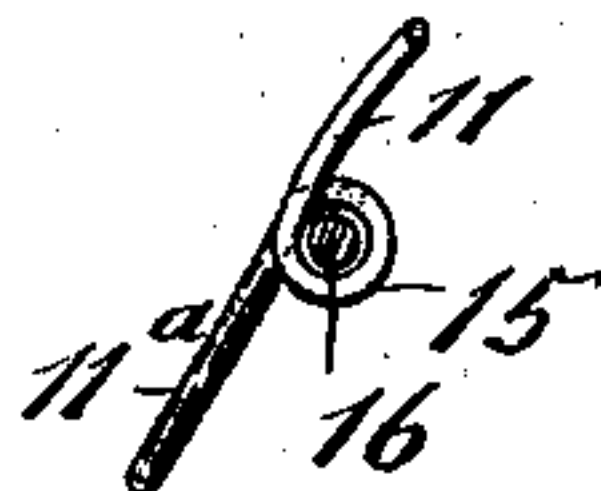


Fig. 2.



**WITNESSES:**

H. Walker  
to Sedgwick

***INVENTOR***

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# UNITED STATES PATENT OFFICE.

WILLIAM W. OLCOTT, OF FREMONT, NEBRASKA.

## LIFTER OR DRAINER.

SPECIFICATION forming part of Letters Patent No. 504,237, dated August 29, 1893.

Application filed November 3, 1892. Serial No. 450,886. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM W. OLCOTT, of Fremont, in the county of Dodge and State of Nebraska, have invented a new and Improved Lifter or Drainer, of which the following is a full, clear, and exact description.

My invention relates to improvements in lifters; and the object of my invention is to produce a cheap, strong and simple device which may be quickly and conveniently applied to kettles, pots, pans, and other similar articles, and by which said articles when containing hot material may be easily and safely handled and drained.

A further object of the invention is to construct the lifter so that it will enable a person to lift the heated article as desired, and will also hold the cover in place upon said article and hold the body of the article in a rigid manner so that it may be tipped to drain if necessary or handled in any desired way without danger of burning the hand by steam.

To these ends my invention consists in certain features of construction and combinations of parts, as will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in both the views.

Figure 1 is a perspective view of the lifter as applied to a kettle; and Fig. 2 is a broken detail view showing the manner in which the wire members of the lifter are fastened to their fulcrum pin or shaft.

The lifter consists of two oppositely arranged wire members 10 which are crossed and pivoted on a common fulcrum so that their upper portions serve as handles and their lower portions as a clamp to hold the body portion of a kettle. Each member 10 has nearly parallel side pieces consisting of the upper and lower sections 11 and 11<sup>a</sup> formed of a single wire, and the lower ends of the sections 11<sup>a</sup> are connected by the transverse bend 12 of the wire and the upper ends of the members 11 are connected by a transverse bend 13 which serves as a hand-hold, the hand-hold at one end being secured to one of the members 11 by interlocking hooks, as shown at 14, although the said parts may be attached in any convenient way. The sections 11 and 11<sup>a</sup> on each side of each member 10 merge in an eye 15 which is pivoted

on the transverse pin or shaft 16 which thus serves as a fulcrum for the members 10 and enables the said members to act as levers, so that when their upper ends are moved toward each other their lower ends will have a similar movement.

To remove the lifter from the kettle, separate the handles and the lifter will be straightened or folded and may then be withdrawn, and if not to be used it may be hung upon a nail.

To apply the lifter to the kettle, place it under the bail just as taken from the nail; that is, in a straightened position. Then by taking hold of the handles and lifting them the bail is inclosed between them, and the lower end portions of the lifter are clamped upon the kettle, as shown in Fig. 1. The operator then presses the hand-holds 13 together and this causes the upper sections 11 of the oppositely arranged members to impinge upon the bail 17 of the kettle, so that the kettle may be easily lifted, and the above movement throws the lower ends of the members 10 toward each other so that the said lower ends, which act as jaws, are clamped upon the body of the kettle or upon the cover of the kettle if the kettle has a cover. In this way the kettle body is prevented from swaying, and if the liquid in the kettle is to be poured off the body may be easily tipped without danger of spilling too much of the liquid and without danger of scalding the operator by the steam or liquid.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A lifter, comprising oppositely arranged members pivoted together at about their centers forming upper and lower sections, the upper sections serving as handles and the lower sections as clamps, substantially as described.

2. A lifter, consisting of the oppositely arranged members 10, each formed of an upper and lower section 11 11<sup>a</sup> and having an eye 15 at about the center, and a pin or shaft passing through the said eyes and pivoting the members together, substantially as herein shown and described.

WILLIAM W. OLCOTT.

Witnesses:

ANSON W. ATWOOD,  
A. F. CHERRY.