J. McLAIN.

JAR-LIFTER.

No. 178,655. Patented June 13, 1876.

Fig. 1.

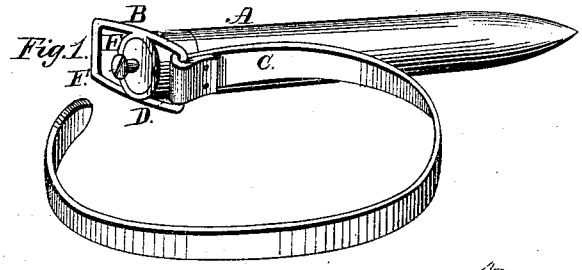


Fig. 2.

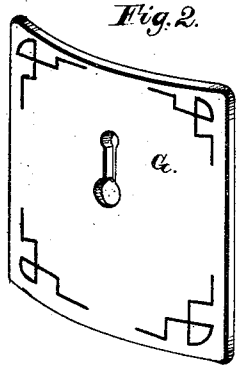


Fig. 3.

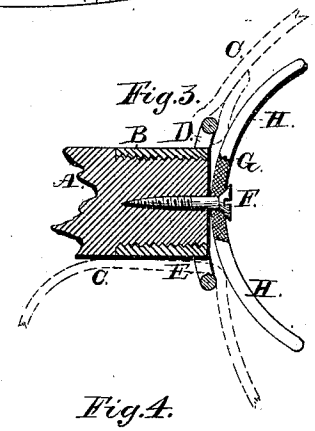
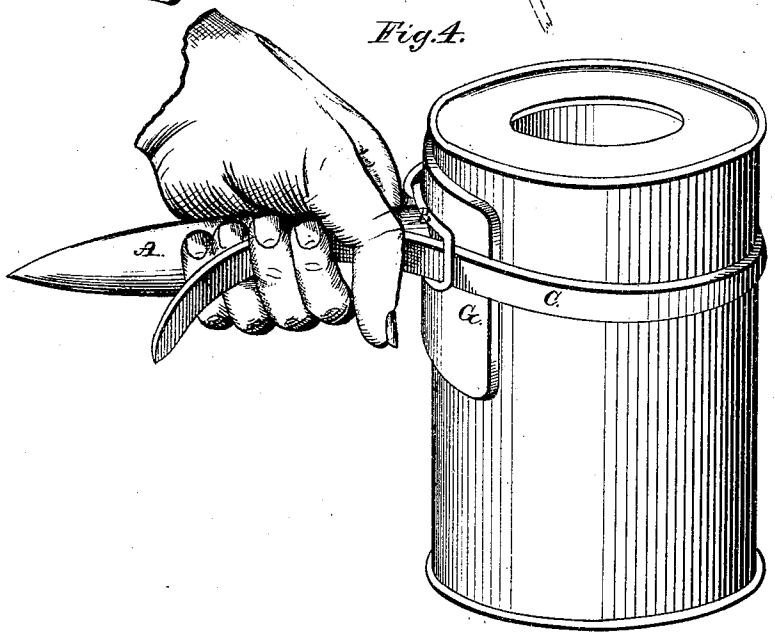


Fig. 4.



Witnesses:

Chas. McLain

Jack. Daley

Inventor:

John McLain.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOHN McLAIN, OF ST. MARY'S, OHIO, ASSIGNOR OF ONE-HALF HIS RIGHT TO WILLIAM F. TORRANCE, OF SAME PLACE.

IMPROVEMENT IN JAR-LIFTERS.

Specification forming part of Letters Patent No. **178,655**, dated June 13, 1876; application filed March 2, 1876.

To all whom it may concern:

Be it known that I, JOHN McLAIN, of St. Mary's, in the county of Auglaize and State of Ohio, have invented a new and useful Improvement for Holding Heated Jars or Cans while being filled with fruit, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a view in perspective, having the hand-guard detached; Fig. 2, plane view of hand-guard; Fig. 3, sectional view, showing the connections of the several parts composing the holder; Fig. 4 showing the position of the holder when applied to a vessel; also, the position of the fingers of the hand clasping the handle and strap.

The same part of the invention in each figure is represented by the same letter.

Fig. 1—A, handle, tapered at one end, to be used in holding down the lid or cork while the vessel is being sealed; B, the cap, attached to handle by means of screw-thread or otherwise, as seen in Fig. 3; C, leather strap, permanently attached to clasp D in cap B. Said strap encircles the vessel, and is drawn through slot E in clasp D, and held as shown in Fig. 4; F, screw in end of handle, to which the hand-guard is attached; Fig. 2, hand-guard G, showing the shape of the holes through the leather to receive screw F; Fig. 3, position of cap B on handle A; screw F inserted in handle and guard G. The dotted lines represent strap C.

In clasping a vessel the greatest pressure against it is at H H. The shape of the cap B and the intervening leather strap C and guard G prevents the head of screw F from coming in contact with a jar—the whole to be constructed from wood, metal, and leather combined, or from any other suitable materials.

I claim as my invention—

A jar-lifter consisting of a handle, A, to which is attached a screw, F, and a cap, B, the cap being provided with a clasp, D, to one end of which is secured the strap C and guard G, removably fastened to the screw F, all operating as and for the purpose set forth.

JOHN McLAIN.

Witnesses:
JACK CALEY,
CHAS. McLAIN.