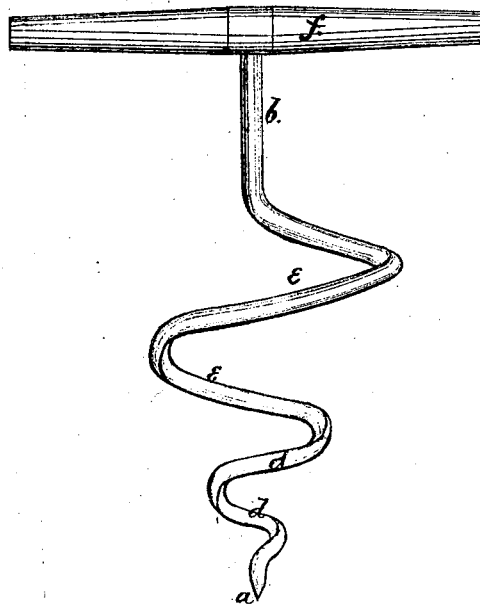


E. A. Raymond,

Fruit Lifter.

No. 112,959.

Patented Mar. 21. 1871.



Witnesses.

C. L. Everb
R. M. Steele

Inventor.

Emuis A. Raymond
per
Alexander Mason

United States Patent Office.

ENNIS A. RAYMOND, OF WATERLOO, IOWA.

Letters Patent No. 112,959, dated March 21, 1871.

IMPROVEMENT IN PRESSED-FRUIT LIFTERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ENNIS A. RAYMOND, of Waterloo, in the county of Black Hawk and in the State of Iowa, have invented certain new and useful Improvements in a Pressed-Fruit Lifter; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction of a "lifter" for lifting pressed fruit out of the barrel or other vessel in which the same may be packed.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a side view of my lifter.

My invention is especially adapted for use by grocerymen or others, and is intended for such fruits as dried apples, dates, figs, or other fruits that are pressed in the boxes, cans, or barrels, and cannot be easily taken out by hand.

My lifter is constructed in the following manner:

Take a half-inch iron rod about five feet in length; sharpen one end, *a*; then, beginning with this sharpened end, bend a necessary portion of the rod into scrolls in the form of a cone, which cone should be

nine inches in length, and about four inches in diameter at its base.

The point *a* should turn downward, in line with the stem *b*, to the handle; and the first two scrolls *d d* from the point should be about two inches apart, and the distance apart of the other scrolls *e e* should gradually increase to four inches. The scrolls should not exceed four in number.

The upper or blunt end *b* of the rod should be turned so as to form a handle, or be attached to a wooden handle, *f*.

This device has been found to be very convenient and effective in lifting pressed fruit out of the barrel or other vessel in which it is packed.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, the within-described pressed-fruit lifter, made of an iron rod bent so as to form the point *a*, scrolls *d d* and *e e*, stem *b*, and handle *f*, or a separate handle attached to the stem, all substantially in the manner herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 3d day of January, 1871.

ENNIS A. RAYMOND.

Witnesses:

WARREN H. CURTISS,
E. SWANK.