James M. Smith's. Plate Lifter.

71336

PATENTED
NOV 26 1867

Fig. 1.

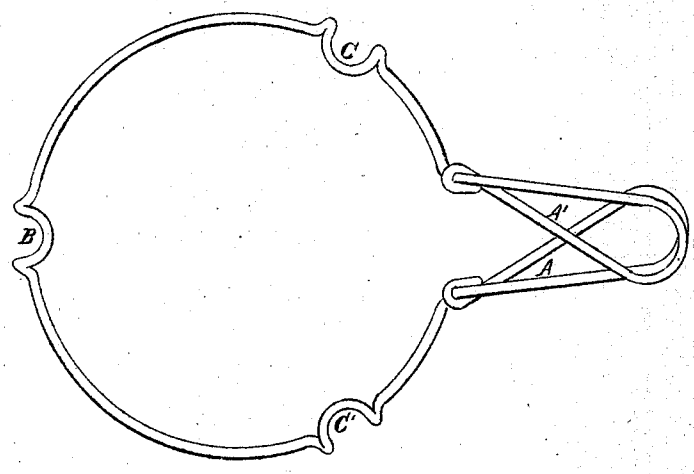
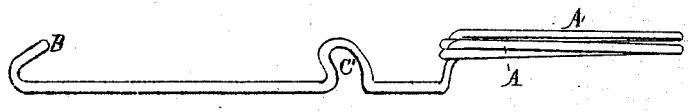


Fig. 2.



Witnesses.

S. N. Piper

Lawrence A. Gilles

J. M. Smith

by his attorney.

R. H. Eddy

United States Patent Office.

JAMES M. SMITH, OF CENTRE SANDWICH, NEW HAMPSHIRE.

Letters Patent No. 71,336, *dated November* 26, 1867.

IMPROVED PLATE-LIFTER.

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

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, JAMES M. SMITH, of Centre Sandwich, of the county of Carroll, of the State of New Hampshire, have invented a new and useful or improved implement for lifting and removing a plate or dish from or transferring it to a stove or other body; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, and

Figure 2 a side view of it.

The article in question is to be made from a single piece of wire, it being bent near each end in manner so as to form two handles A A′, the wire near its extremities being coiled around the part against which it is bent. Next the said wire is bent at its middle, and also between the same and the handles so as to form three lips or jaws B C C′. Finally that part of the wire containing such jaws, and included between the handles, is bent in a circular form, or an approximation thereto, as represented in the drawings.

The mode of using the said lifter will be easily understood, it being only necessary to seize the edge of the rim of the plate or dish within and by the three jaws, and hold them against the rim by the grasp of the hand on and while embracing the handles.

I am aware of the "plate-lifter" which constitutes the subject of the Patent, No. 65,616, granted June 11, 1867, to Daniel M. Skinner, and therefore I make no claim thereto, as between it and my improved device there are important differences. His lifter has one handle, a spring therein, and two jaws, and it opens at the handle; whereas my lifter has three jaws and two handle, and is so formed as to enable one to obtain a much firmer and surer grasp of a plate, because the three jaws when in use are drawn upon and entirely or nearly around the plate, and are placed at about one hundred and twenty degrees apart.

I claim therefore my improved plate-lifter as made of wire, and with three jaws B C C′ and two handles A A′, bent or formed from such wire, and arranged with respect to each other substantially as above described, and as represented in the accompanying drawings.

JAMES M. SMITH.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.