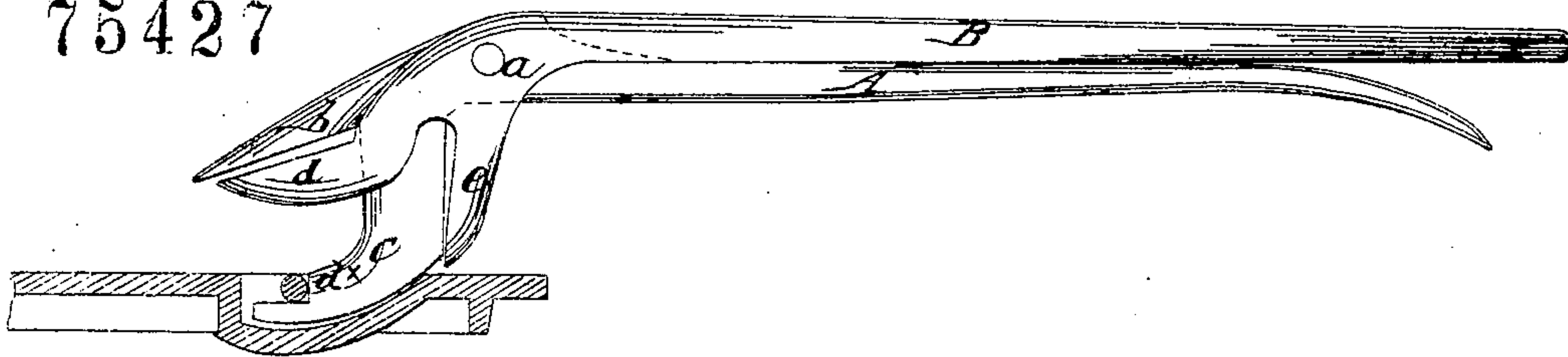


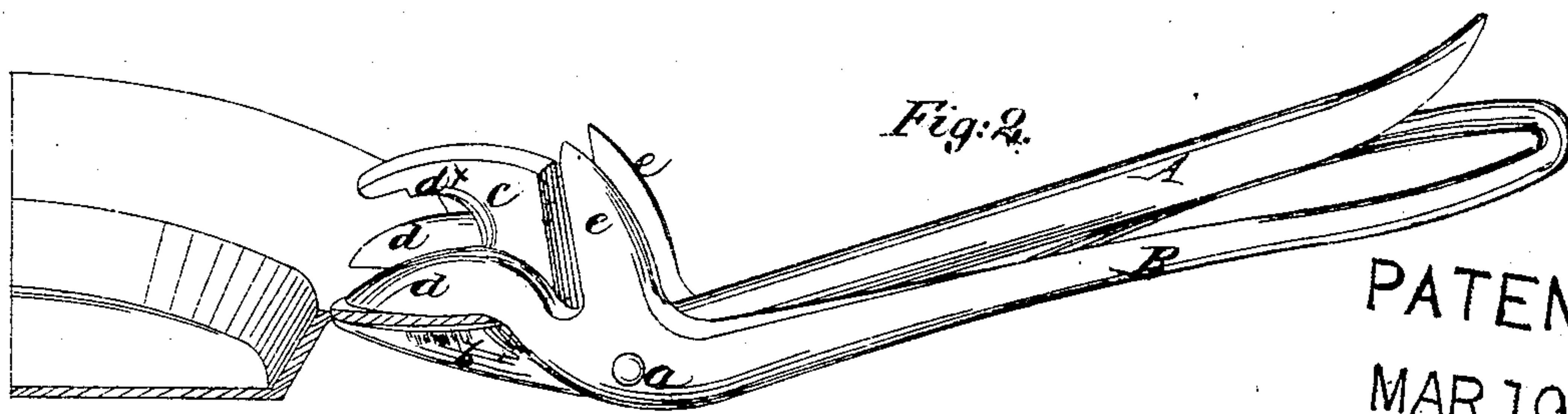
*John Hyslop<sup>junr</sup> & Charles E. Phillips,  
Comb<sup>ined</sup> Lifter & Tongs.*

*Fig:1.*

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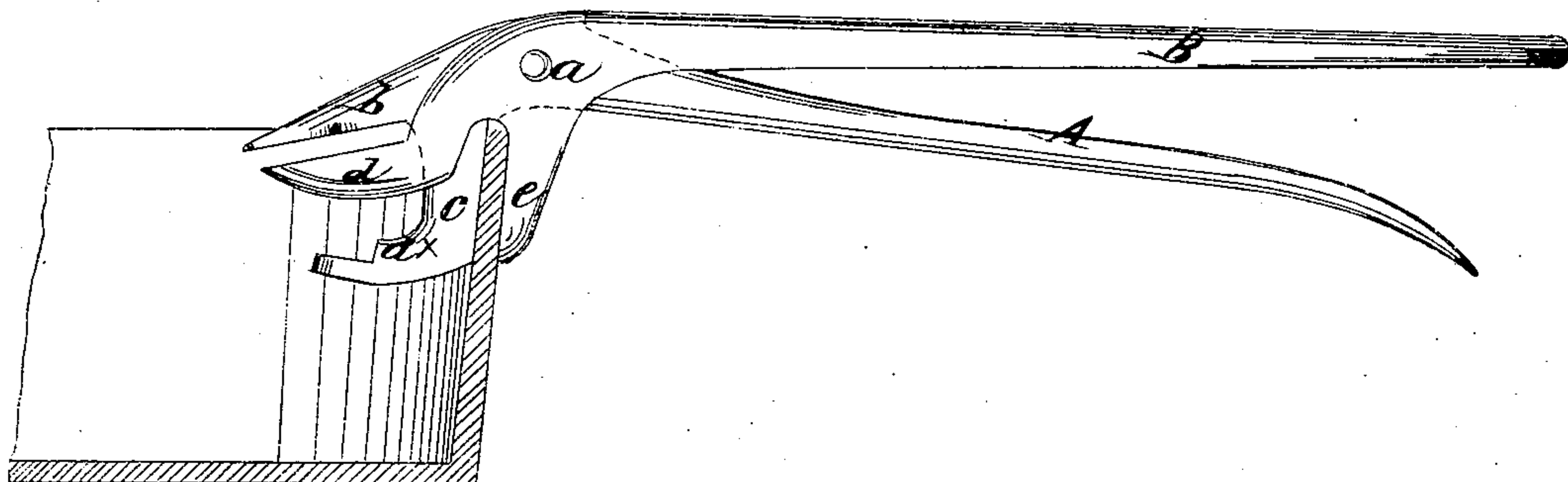


*Fig:2.*

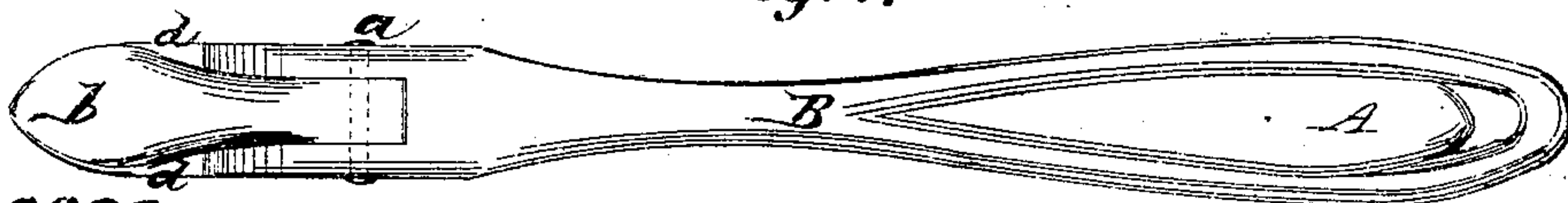


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*Fig:3.*



*Fig:4.*



*Witnesses*

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per Munroe  
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# United States Patent Office.

JOHN HYSLOP, JR., AND CHARLES E. PHILLIPS, OF ABINGTON, MASSACHUSETTS.

*Letters Patent No. 75,427, dated March 10, 1868.*

## COMBINED LIFTER AND TONGS.

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

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, JOHN HYSLOP, Jr., and CHARLES E. PHILLIPS, of Abington, in the county of Plymouth, and State of Massachusetts, have invented a new and improved Combined Lifter and Tongs; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and useful implement or device in which a lid-lifter for stoves, and a tongs for handling plates, dishes, &c., on the stove or within the oven, are combined. In the accompanying sheet of drawings—

Figure 1 is a side view of my invention shown applied as a lid-lifter.

Figure 2, a perspective view of the same, shown applied as a tongs for lifting plates or other dishes provided with rims nearly or quite horizontal.

Figure 3, a side view of the same shown, applied as a tongs for lifting pans or other vessels provided with nearly perpendicular rims or sides.

Figure 4, a plan or top view of the same.

Similar letters of reference indicate corresponding parts.

The implement is composed of two parts or jaws, A B, connected by a fulcrum-pin, *a*. The part A is formed or provided with two lips, *b c*, the former, *b*, being slightly curved, and the other, *c*, extending from *b*, nearly at right angles, for a certain distance, and then curved forward, as shown in figs. 1, 2, and 3, the front part of *c* being recessed to form a shoulder, *a'*, the object of which will be presently shown. The part B of the implement is cast with a longitudinal slot or recess to receive the other part, A, and said part B has two pairs of lips, *d d*, *e e*, the lips of each pair being about parallel with each other.

In using the implement, the lips *d d* work in contact with or opposite to the lip *b* of A, and the lips *e e* opposite to the rear of *c*, the lips *d d* extending forward parallel with the lip *b*, and the lips *e e* extending down parallel with the rear of *c*.

In using the device for lifting stove-lids, the front part of the lip *c* is inserted under the wire of the stove-lid (the latter being shown in red, fig. 1) until the shoulder *a'* comes in contact with the wire, and the lid may then be readily lifted and moved. In order to move plates or dishes with horizontal or nearly horizontal rims, the rim is grasped by the lips *b, d d*, as shown in fig. 2; and in order to move dishes with vertical or nearly vertical sides, the latter are grasped by the lips *e e* and *c*, as shown in fig. 3.

The device is extremely simple, and may be manufactured at a small cost, as the whole, with the exception of the rivets, may be of cast iron.

We claim as new, and desire to secure by Letters Patent—

The lifter and tongs, constructed as described, consisting of the parts A B pivoted together, the part B provided with a longitudinal slit for the passage of the part A, and having at its forward end the double lips *d d* and *e e*, the part A having the lip *b*, and the lip *c* provided with the shoulder *a'*, all arranged and operating as described for the purposes specified.

JOHN HYSLOP, JR.,  
CHARLES E. PHILLIPS.

Witnesses:

J. S. BOND,  
F. P. HOWLAND.