

D. K. ADAMS.
STOVE-COVER LIFTER.

No. 176,825.

Patented May 2, 1876.

FIG. 1.

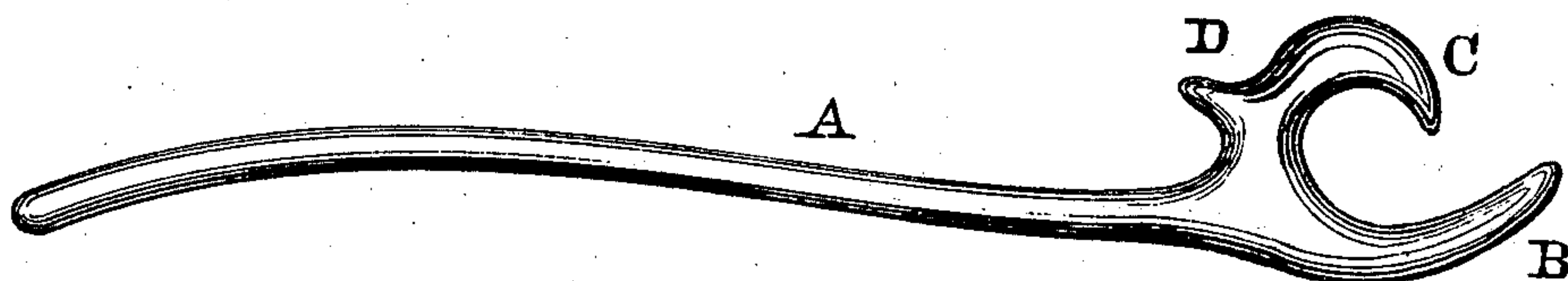
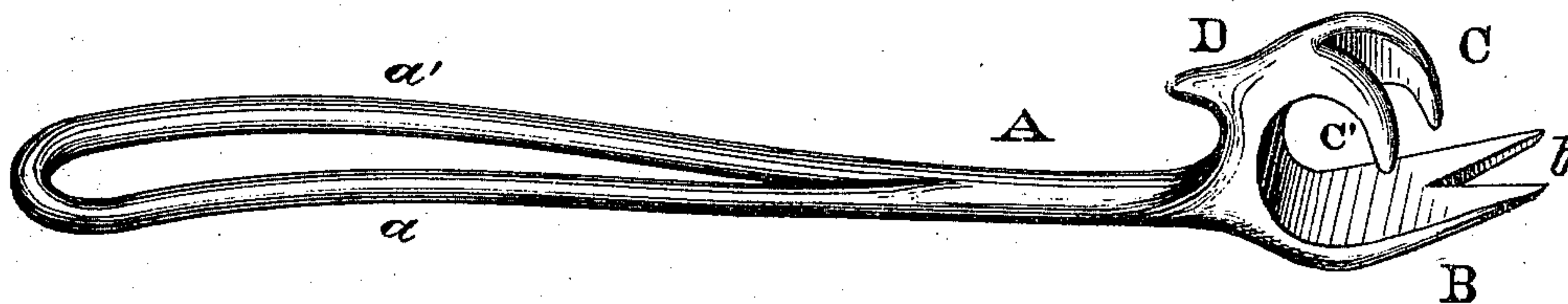


FIG. 2.



WITNESSES:

Frank Hirsch
Thomas Echmonds

INVENTOR:

Delatus K. Adams,
by
Michael J. Stark
his atty.

UNITED STATES PATENT OFFICE.

DELATUS K. ADAMS, OF WILLINK, NEW YORK.

IMPROVEMENT IN STOVE-COVER LIFTERS.

Specification forming part of Letters Patent No. 176,825, dated May 2, 1876; application filed March 2, 1876.

To all whom it may concern:

Be it known that I, DELATUS K. ADAMS, of Willink, in the county of Erie and State of New York, have invented a Combined Stove Cover, Plate, and Kettle Lifter and Nail-Extractor; and I do hereby declare that the following description, taken in connection with the annexed sheet of drawings, is a full, clear, and exact specification.

My invention relates to improvements upon a compound implement—a stove cover, plate, and kettle lifter and nail-extractor; and it consists in the arrangement, with a tongue, of a bifurcated claw or pawl, by means of which table-plate, &c., may be more readily and securely handled.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I shall proceed to describe its particulars of construction, and thereby refer to the drawings heretofore mentioned, in which—

Figure 1 is a side view of my improved compound instrument, and Fig. 2 a perspective view of the same.

Like parts are designated with corresponding letters in both figures.

A is the handle of my improved implement. It is branched toward its outer extremity into two arms, *a a'*, and provided on the opposite end with a curved plate or tongue, B, of such shape as to fit the various arrangements found in stove covers and plates for lifting and handling the same when hot. This tongue B is provided on its outer end with a tapering slot-hole, *b*, which serves to extract nails from any place where it is desired to remove them. Opposite the curved tongue B on the head of the implement are two prongs or claws pointed toward their extremities, and extending to within a distance from said tongue sufficient to admit any of the ordinary-sized table-plates, &c. D is a projection or hook on the back of the head. It enables the lifting and transportation of the pots and other culinary vessels having a bail to handle them.

The implement as described is constructed of one piece of malleable iron, brass, or other suitable material, and may be tinned, galvanized, nickle or otherwise plated and ornamented, for improving its appearance, or to

protect it against the influence of heat and moisture.

It will be observed that the handle A branches off into two arms, *a a'*. I have devised this arrangement to enable its being hung up when not in use, and to diffuse the heat transmitted from the head of the tool when in contact with hot materials, which, by the shape represented presenting the largest possible radiating surface compared with an equal amount of metal otherwise distributed, keeps the handle comparatively cool, and avoids one of the most common and annoying inconveniences—the burning of the hands of the person taking hold of the same. It will be further observed that the part C consists of two claws or pawls, C C', arranged at suitable distance apart. This arrangement is a decided improvement over those plate-lifters now in use, since these claws will more readily adapt themselves to undulated surfaces, and thereby more securely hold the article between them and the tongue B. This is especially the case with that class of table-plate having ornaments in relief, or raised scrolls, &c., upon their rim.

The operation of this implement is readily understood. To lift a stove cover or plate the tongue B is inserted into the openings, &c., usually provided in these plates, and the same lifted and handled in the ordinary manner. To transport hot table-plates, crockery-ware, &c., having plane edges or surfaces, my implement is used by placing said utensils between the tongue B and the claws C, so that such utensils will be suspended between the extreme points of said tongue B and claws C, and securely clamped between these points, whereby they may be handled with the greatest ease, and without danger of dropping them. To handle culinary vessels having bails for transportation, the hook D is engaged with such bail, and the vessel suspended therefrom. In order to extract nails, which are very often a source of vexation and annoyance to the ladies in the house when cleaning, &c., the tapering slot-hole in the tongue B is placed below the head of such nails, and these are removed by pressing on the extreme end of the handle A, when the tongue-heel, acting as the fulcrum, allows the point of the tongue

to rise, and thus remove the objectionable projector.

Having thus fully described my invention, I desire to secure to me by Letters Patent of the United States—

As an improved article of manufacture, a stove cover and plate lifter, consisting of the handle A, tongue B, and the two curved and

pointed prongs or claws C C', said claws being arranged in relation to said tongue, substantially in the manner and for the purpose set forth.

D. K. ADAMS.

Witnesses:

MICHAEL J. STARK,
FRANK HIRSCH.