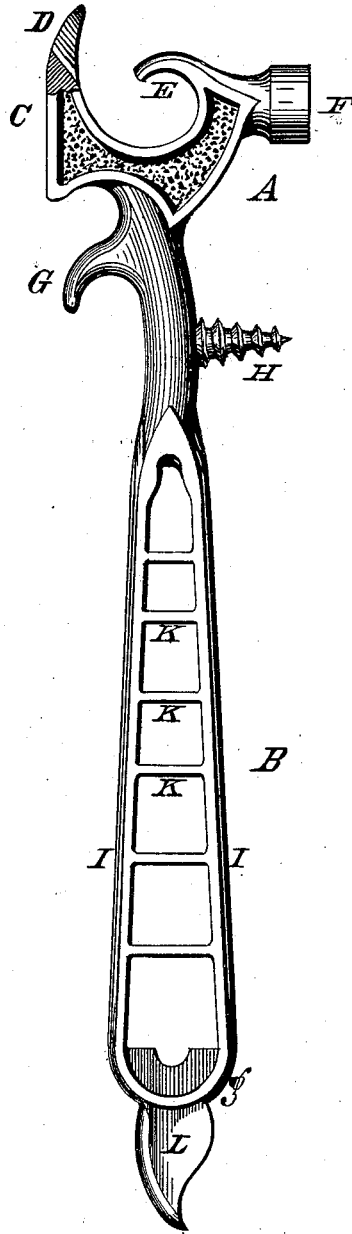


C. A. BABCOCK.
Combination Implement.

No. 209,599.

Patented Nov. 5, 1878.



Witnesses:

Frank Birsch
Chas. Brossart

Inventor:

Chas. A. Babcock
by Michael J. Stark
Att'y

UNITED STATES PATENT OFFICE.

CHARLES A. BABCOCK, OF BUFFALO, NEW YORK.

IMPROVEMENT IN COMBINATION IMPLEMENTS.

Specification forming part of Letters Patent No. 209,599, dated November 5, 1878; application filed February 26, 1878.

To all whom it may concern:

Be it known that I, CHARLES A. BABCOCK, of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements on a Combination Implement; and I do hereby declare that the following description of my said invention, taken in connection with the accompanying sheet of drawings, forms a full, clear, and exact specification, which will enable others skilled in the art to which it appertains to make and use the same.

This invention has special reference to a combined stove-cover, plate and kettle lifter, nail-extractor, hammer, corkscrew, wrench, and can-opener; and it consists in the novel and peculiar arrangement of parts and details of construction, as hereinafter first fully set forth and described, and then pointed out in the claim.

In the drawings heretofore mentioned, the figure is an elevation of my improved combination implement.

A is the head, and B the handle, of my improved implement. This head consists of a jaw, C, of gradually-decreasing thickness, the extremity of which is provided with a V-shaped notch, D, and it serves as a stove-cover lifter, and, by the V-shaped notch D, as a nail and tack extractor. The head further consists of a curved claw, E, serving, in conjunction with the jaw C, as a plate-lifter, the relative position of said jaw and claw being such as to admit the ordinary sizes of table-plates between them.

The claw E has an extension or projection, F, formed into a hammer-head, by means of which nails, tacks, &c., may be readily driven, and all the other functions of a light hammer performed with perfect ease and convenience.

Above the heel of the jaw C is a hook, G, by means of which kettles, &c., may be carried about by their bails.

On the same side with the hammer F is a tapering and coarse screw, H, which serves as a corkscrew.

The handle B is composed of two converging sides, I I, having bridges K at suitable intervals to produce angular apertures of various

sizes in said handle, by means of which nuts and bolt-heads may be manipulated, and thus screwed and unscrewed. The handle B terminates in a knife-shaped cutter, L, which answers the purpose of a can and box opener, and may be used for various other purposes.

The device heretofore described is preferably produced entire in the process of casting, of gray iron, which may subsequently be annealed to convert the metal into malleable iron, if desired; and, to enhance its appearance and to protect it against the influences of moisture, it may be plated with other non-affected metals, coated with Japan varnish, &c.

It will be observed that, in the position in which I have placed the hammer F—*i. e.*, on the head of the implement, where there is the greatest amount of metal—it can be as conveniently and effectively used and will be as strong and durable as any other separate hammer. So is the corkscrew H a very desirable addition to this implement; and to operate with it I prefer to hold the implement steady and screw the corked bottle onto said screw, after which the cork can be most positively removed.

The can-opener L forms a part of the handle B, and, owing to its proximity to the protuberating part *g* of said handle, which forms the fulcrum of said can-opener, it acts as a very powerful instrument for the purpose mentioned.

The arrangement of bail-hook G on the side of the implement and its construction, as shown, enable a bucket or other vessel to be conveniently lifted by its bail. A hook at the end of the implement, though well suited to the purpose of lifting stove-covers, (which are recessed, and not accessible from all sides, like a bail,) would be impracticable for raising heavy buckets, by reason of the great leverage and consequent strain. The leverage is desirable in a stove-cover lifter, which acts in a manner analogous to prying, and which sustains but a slight weight. My device affords this, and at the same time affords also a bail-hook which is so arranged that there will be no leverage at all to overcome in raising a bucket.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent of the United States—

As an article of manufacture, a combination instrument having at one end a stove-cover lifter, tack-drawer, and hammer, and at the other end a can-opener, and provided at intermediate points with a corkscrew, H, and bail-hook G, the latter being turned up toward the handle, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my invention I have hereto set my hand and affixed my seal in the presence of two subscribing witnesses.

CHAS. A. BABCOCK. [L. S.]

Attest:

MICHAEL J. STARK,
FRANK HIRSCH.