

E. BACHER.

Improvement in Ice-Tongs.

No. 127,012.

Patented May 21, 1872.

Fig. 1.

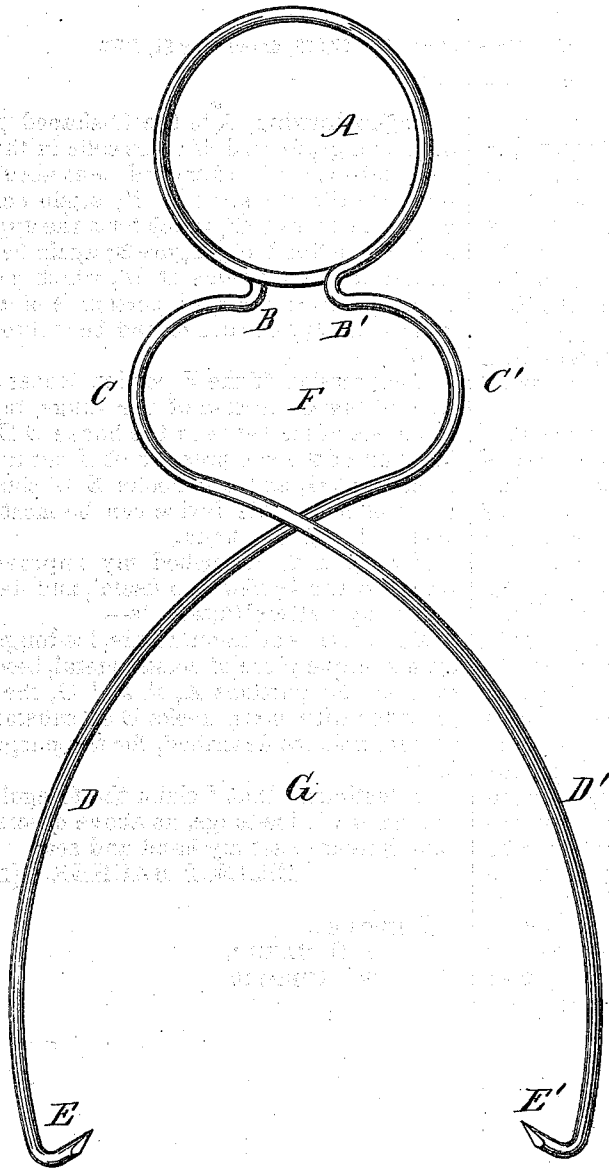
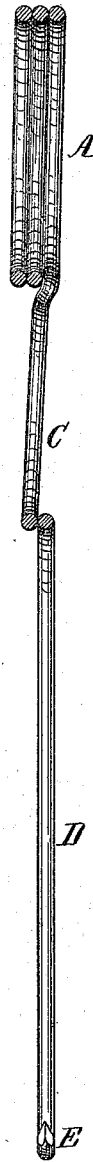


Fig. 2.



Witnesses.
Wm. Howard.
H. L. Perrine

Inventor.
Ernest Bacher,
By Theodor Mungen,
Attorney.

UNITED STATES PATENT OFFICE.

ERNEST BACHER, OF FINDLEY, OHIO, ASSIGNOR TO HIMSELF AND ALBERT PARKER, OF SAME PLACE.

IMPROVEMENT IN ICE-TONGS.

Specification forming part of Letters Patent No. 127,012, dated May 21, 1872.

To all whom it may concern:

Be it known that I, ERNEST BACHER, of Findley, in the county of Hancock and State of Ohio, have invented a new and useful Improvement in Ice-Tongs; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a view in perspective, and Fig. 2 is a vertical sectional view of the improved ice-tongs.

This invention relates to an improvement in ice-tongs for handling small blocks of ice; is especially adapted for family use; and consists of a pair of tongs made from a single piece of elastic metal by bending it to nearly the shape of a figure 8, with the lower portion considerably enlarged, and a letter O resting upon the top of the upper and smaller portion of the figure. Three coils of the metal piece, made in the central portion thereof, form the O-shaped portion of the tongs. The arms or straight portions on each side of the coils, being now parallel and about one inch apart, are bent abruptly in opposite directions, their ends receding, and the bends being made immediately at the circumferences of the coils aforesaid. A downward curve is then made in each arm, and the arms crossed, the arm on the right of the coils passing to the left of the arm on the left of the coils. A longer downward curve is then made in each arm below the point where they cross each other, and sharpened hooks are made on the end of each arm.

In the drawing, A is the O-shaped portion of the tongs, formed of three coils in the piece of metal, which is afterward bent abruptly in opposite directions at B B'; again bent into opposed curves C C', which form the upper and smaller portion F of a figure 8; again bent into longer opposed curves D D', which partially form the lower enlarged portion G of a figure 8; and, lastly, sharpened and bent into hooks E E'.

Compression of the F portion causes expansion of the G portion of the tongs, to admit the block of ice between the hooks E E'. Relaxation of the compression at F permits contraction at G, and the hooks E E' clamp the block of ice. This device can be most easily operated with one hand.

Having thus described my improvement, what I claim as new and useful, and desire to secure by Letters Patent, is—

As an article of manufacture, ice-tongs made from a single piece of elastic metal, bent so as to form the portions A, F, and G, the latter provided with sharp hooks E E', substantially as hereinbefore described, for the purpose set forth.

In testimony that I claim the foregoing improvement in ice-tongs, as above described, I have hereunto set my hand and seal.

ERNEST BACHER. [L. S.]

Witnesses:

G. C. BARND,
W. MUGEN.