

E. C. JOHNSON.

Ice-Tongs.

No. 142,916.

Patented September 16, 1873.

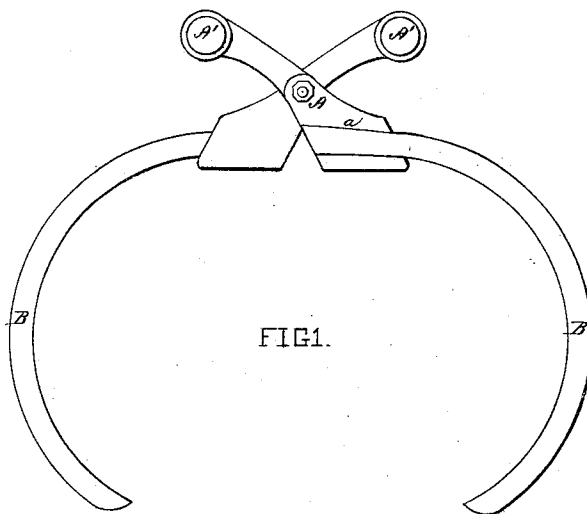
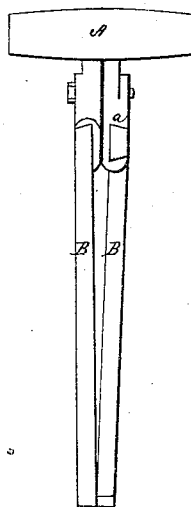


FIG. 2.



WITNESSES.

S. Scholfield
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EDWIN C. JOHNSON, OF SOUTH PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN ICE-TONGS.

Specification forming part of Letters Patent No. **142,916**, dated September 16, 1873; application filed March 12, 1873.

To all whom it may concern:

Be it known that I, EDWIN C. JOHNSON, of South Providence, in the county of Providence and State of Rhode Island, have invented an Improvement in Ice-Tongs, of which the following is a specification:

The nature of my invention consists in constructing a pair of ice-tongs with a joint and handle made of cast metal, to which the jaws are attached by being driven into a wedging dovetailed slot, or otherwise. The object of this improvement is to cheapen the cost of making the tongs, which will amount to quite a sum when the claw-handle and joint are forged in a single piece, as heretofore.

Figure 1 represents a side view of the tongs. Fig. 2 represents an edge view of the same.

I prefer to cast the two parts which constitute the handles and joint of the tongs of malleable iron, and core out in each of the same the slot *a*, which is made dovetailed in

a transverse direction, as shown in Fig. 2, and also wedge-shaped longitudinally, as shown in Fig. 1. The claws B B are made of forged steel, with a head corresponding in form to the slot *a*, so that they may be readily fastened to the handles or jointed portion of the tongs by being driven into the slot with a hammer.

I claim as my invention—

1. The combination of the handled or jointed portion of a pair of ice-tongs with the claws B B by means of a dovetailed and wedge-shaped slot, *a*, substantially as described.

2. As a new article of manufacture, a pair of ice-tongs with handles A' A' and joint A made of cast metal, in combination with steel claws B B, substantially as described.

EDWIN C. JOHNSON.

Witnesses:

S. SCHOLFIELD,
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