

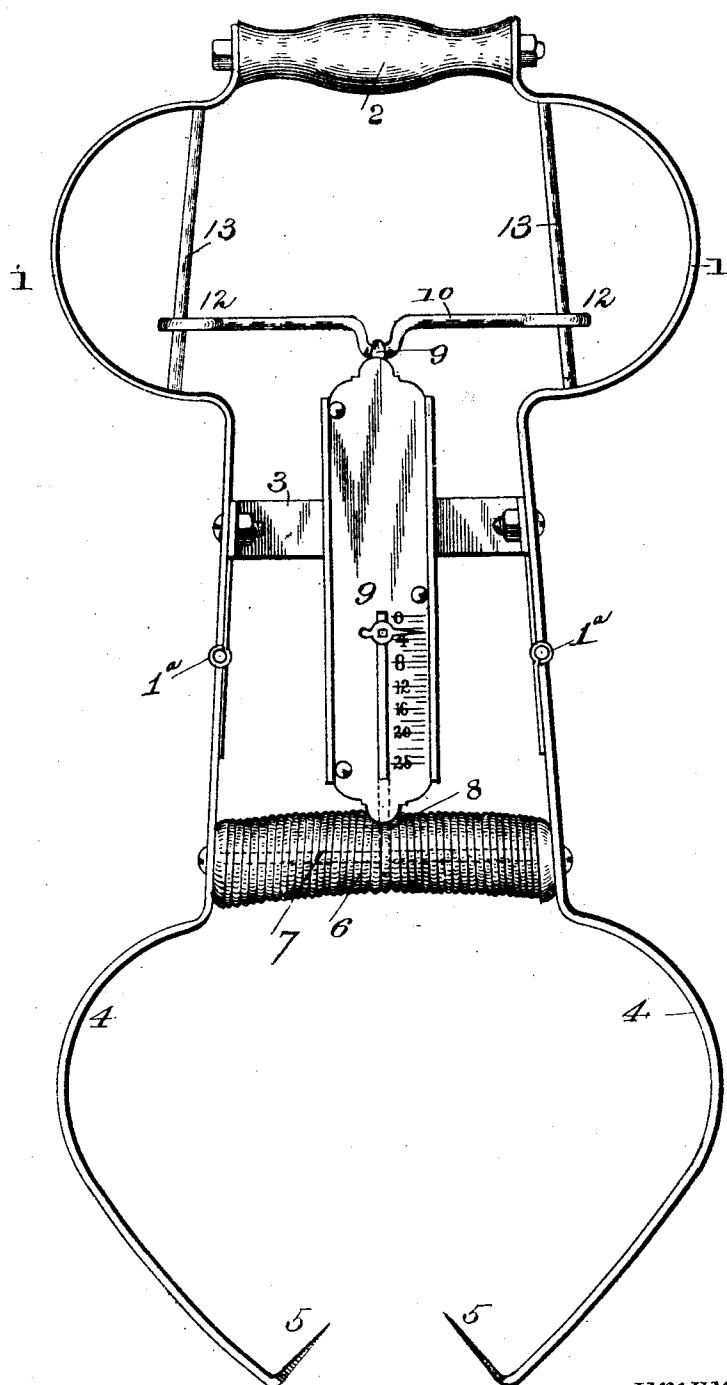
(No Model.)

T. GLYNN.

COMBINED ICE TONGS AND WEIGHING SCALE.

No. 503,042.

Patented Aug. 8, 1893.



WITNESSES:

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UNITED STATES PATENT OFFICE.

THOMAS GLYNN, OF PHILADELPHIA, PENNSYLVANIA.

COMBINED ICE-TONGS AND WEIGHING-SCALES.

SPECIFICATION forming part of Letters Patent No. 503,042, dated August 8, 1893.

Application filed January 10, 1893. Serial No. 457,910. (No model.)

To all whom it may concern:

Be it known that I, THOMAS GLYNN, a citizen of the United States, and a resident of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Combined Ice-Tongs and Weighing-Scales; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, which forms a part of this specification.

My invention relates to improvements in combined ice tongs and weighing scales by means of which lumps or cakes of ice can be conveniently handled and weighed.

My invention is designed principally for family use where but comparatively small pieces of ice are handled, and the object is to provide an improved construction of ice tongs with a weighing attachment combined therewith, by means of which it can readily be ascertained whether or not the dealer has furnished the correct weight.

The invention consists in the novel construction and combination of parts hereinafter fully described and claimed.

In the accompanying drawing the figure represents a front elevation of a pair of ice tongs constructed in accordance with my invention.

In the said drawing the reference numeral 1 designates two arms rounded or curved at their upper ends and connected together by a hand-hold 2, and near their lower ends provided with a brace-bar 3. Hinged to the lower ends of the arms 1, by means of hinges 4 are two curved jaws 5, having their free ends bent inwardly and pointed forming spurs 5, which when the device is in use take into the ice. The jaws 4 are connected together by a coiled spring 6, the ends of which are secured thereto. Located within the coiled spring is a rod or bar 7, which passes through

an aperture in the lower end of the bar 8, of an ordinary spring balance 9. The upper end of the spring balance is connected with a bar 10, at or near the center thereof, having its ends bent into loops 12, which embrace guide-rods 13 secured to the arms 1.

The manner of using the invention will be readily understood. In handling pieces of ice the spurs 5, 5, of the curved jaws are engaged therewith and through the medium of the coiled spring they firmly grasp the same, and by means of the hand-hold the ice can be carried from place to place. To weigh the ice the hand-hold is released, and the bar 10 is seized and the weight thrown upon the rod of the spring balance carrying the index finger or pointer which will be depressed and the weight of the piece of ice indicated on the scale.

By reason of the bar 7 extending from end to end of the spring, it will engage with the upper part of each coil, whereby a sufficient resistance will be offered to the spring balance.

It is obvious that the arms 1, 1, instead of being made separate and united by the hand-hold may be made integral or of a single piece of metal without departure from my invention.

Having thus described my invention, what I claim is—

The combined ice tongs and spring scales herein described comprising the arms provided with guide-rods, the curved jaws hinged thereto, having spurs at their free ends, the coiled spring connecting said jaws, the spring balance connected with said spring and the bar embracing said guide-rods and connected with the upper end of the spring balance, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

THOMAS GLYNN.

Witnesses:

CONRAD EMRICH,
CHARLES A. GRAY.