

No. 837,873.

PATENTED DEC. 4, 1906.

M. H. McDONNELL.
ICE TONGS.

APPLICATION FILED SEPT. 6, 1906.

Fig. 1.

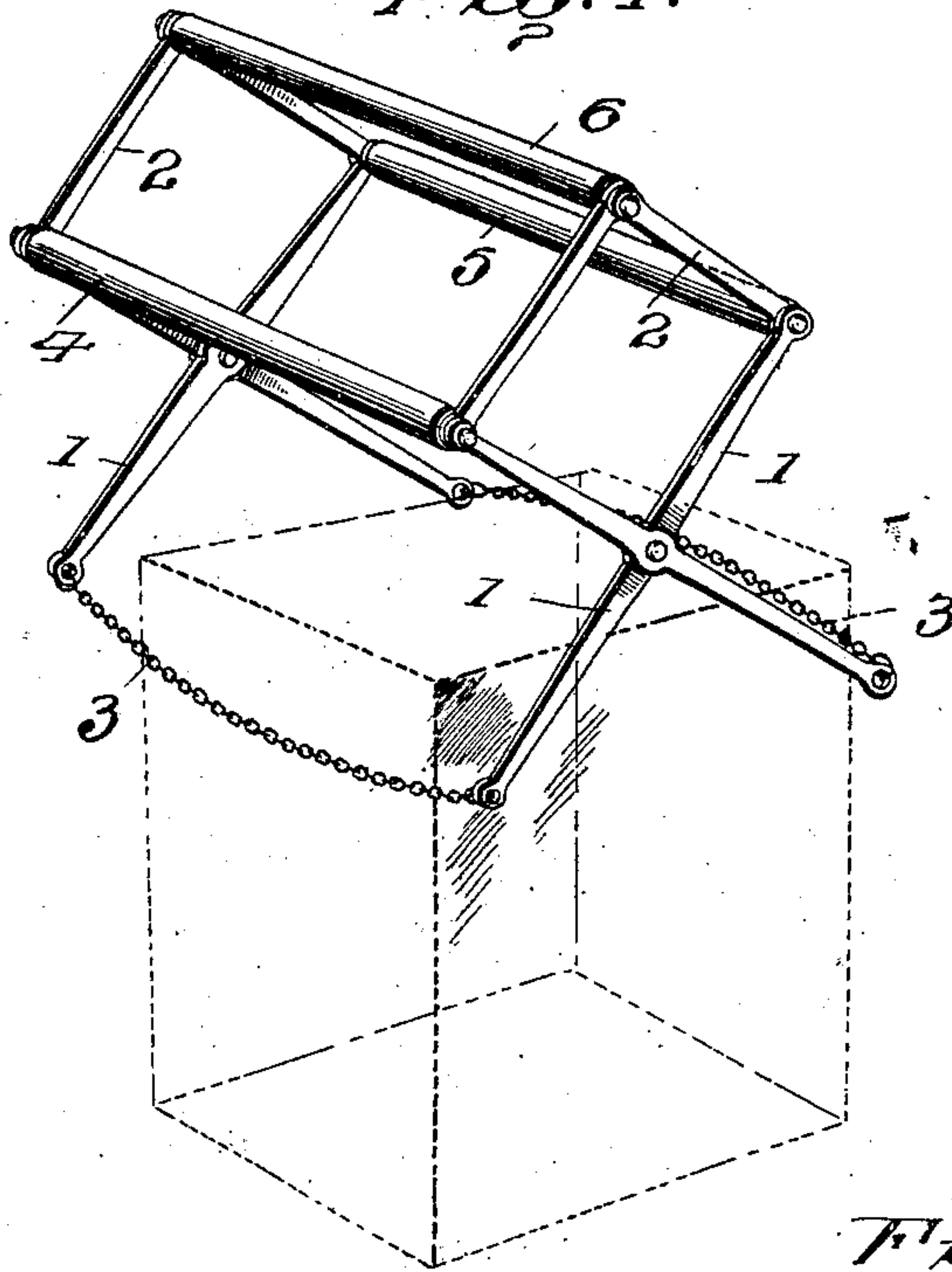


Fig. 2.

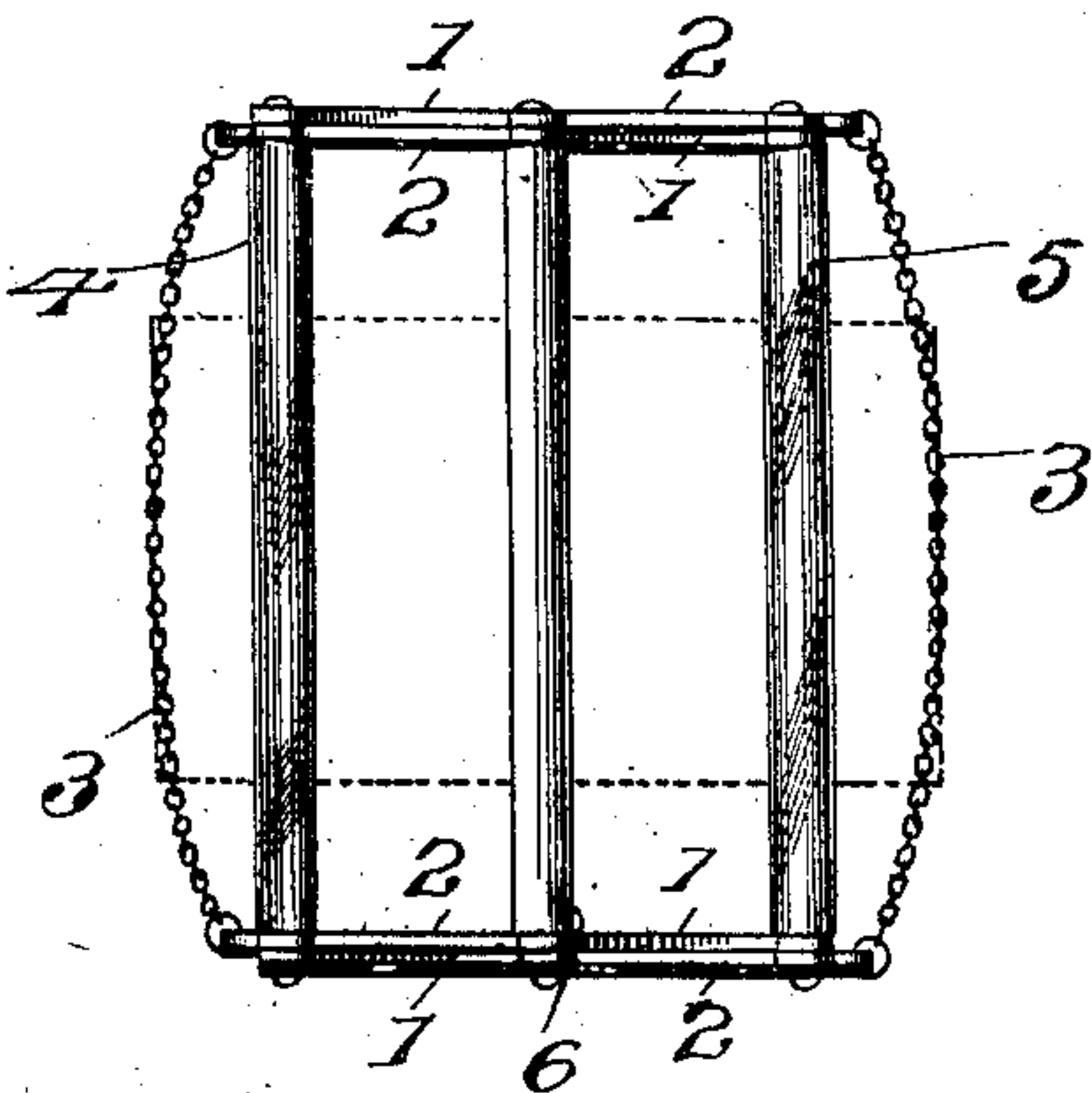
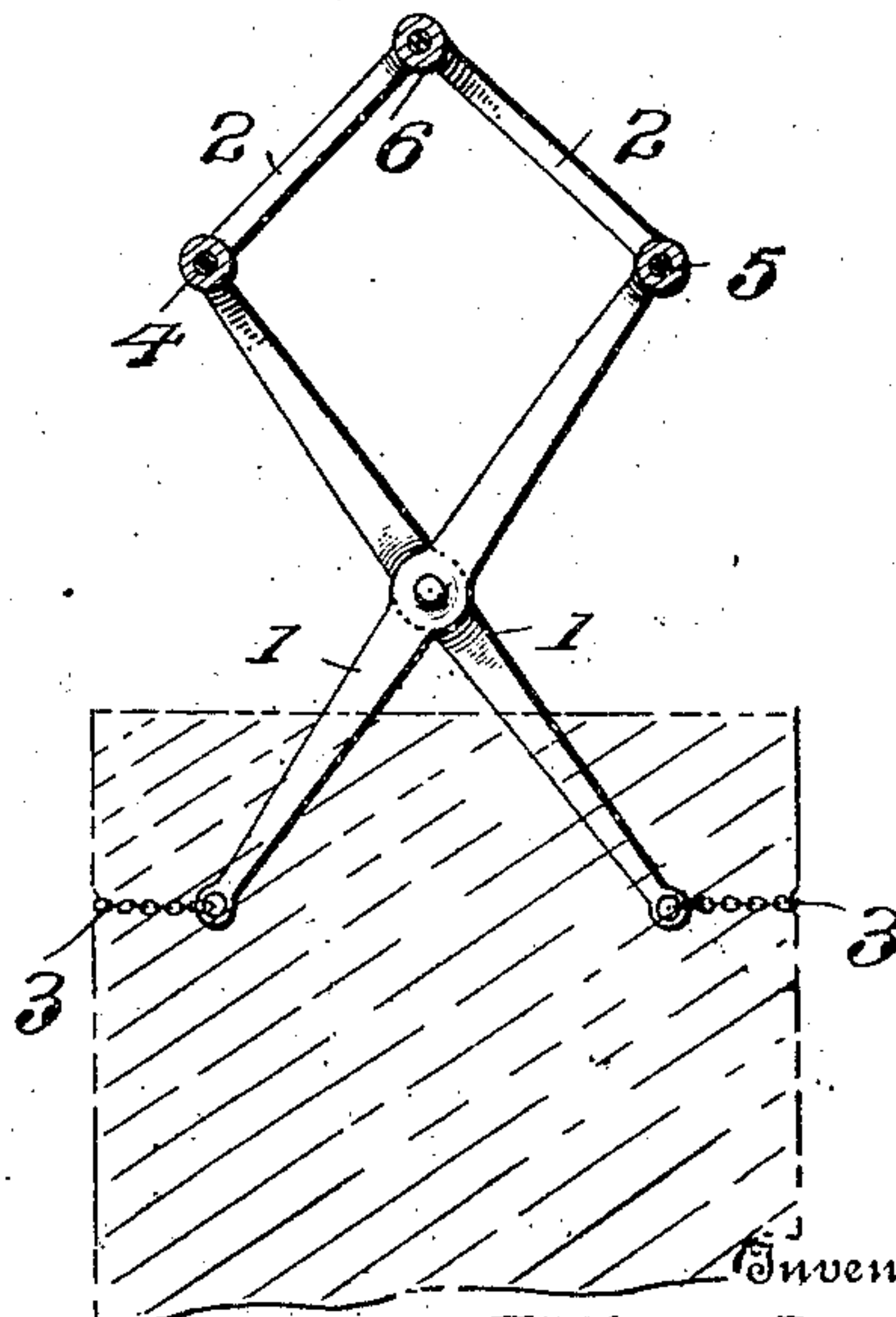


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

MURDOCH H. McDONNELL, OF CRYSTAL FALLS, MICHIGAN.

ICE-TONGS.

No. 837,873.

Specification of Letters Patent.

Patented Dec. 4, 1906.

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To all whom it may concern:

Be it known that I, MURDOCH H. McDONNELL, a citizen of the United States, residing at Crystal Falls, in the county of Iron and State of Michigan, have invented certain new and useful Improvements in Ice-Tongs, of which the following is a specification.

The object of my invention is to provide an improved construction of ice-tongs by which a block of ice may be expeditiously handled and carried from place to place.

The invention consists in certain constructions, arrangements, and combinations of the parts hereinafter described, and particularly pointed out in the appended claims.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of my improved ice-tongs. Fig. 2 is a plan view thereof. Fig. 3 is a transverse sectional view.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

My improved ice-tongs comprise two similar side frames each of which consists of preferably metallic arms 1, pivotally connected together intermediate of their ends and also connected together at one end by links 2, which are in turn connected together at their opposite ends whereby to produce a lazy-tong construction. The lower free ends of the arms 1 of one frame are connected to their opposite complementary arms at the ends of the latter by means of flexible members, which are preferably in the form of chains 3. The two arms are also connected together by three handles, designated 4, 5, and 6, respectively, and preferably composed of wood secured between the frames by the pintles that connect the pivoted arms of the latter. The handles 4 and 5 are connected at their ends to the frames at the juncture of the links 2 with the upper ends of the arms 1, while the remaining handle 6 is connected at its ends to the links 2 at the juncture of one link with the other.

In the practical use of my invention the

two handles 4 and 5 are grasped so as to open the two frames of lazy-tong formation and separate the supporting-chains 3, which latter extend around the block or cake of ice at the proper distance apart, so as to sustain the load. The block of ice may thus be lifted on the chains 3, and if it is desired to carry the ice from one place to another with one hand only the upper handle 6 may be grasped.

From the foregoing description, in connection with the accompanying drawings, it will be seen that I have provided a very simple and efficient form of ice-tongs, which may be used to carry a block of ice from place to place and which will be found very convenient in stowing ice away in an ice chest or box, as the two handles 4 and 5 may be grasped and the ice deposited in the ice-box and the handles then separated to carry the chains out from around the ice, so as to free the device from the ice. If desired, the device may be made of such a length as to serve as a gage for the block of ice in determining the proper size block to be inserted in the ice-chest. It is to be particularly noted that as I preferably use chains as the flexible sustaining members of the ice the links of said chain will almost instantly embed themselves in the ice-block at every link, so as to prevent any slipping of the block.

Having thus described the invention, what is claimed as new is—

1. As an improved article of manufacture, the herein-described ice-tongs, comprising two side frames each of which embodies two arms pivotally connected together intermediate of their ends, two links connected to the upper ends of the arms and to each other, and three handles, two of said handles connecting one frame with the other at the pivotal juncture of the links with the upper ends of the arms, and the third handle connecting said frames together at the juncture of the two links with respect to each other, and flexible supporting members connecting the lower ends of said arms.

2. As an improved article of manufacture, the herein-described ice-tongs, comprising two frames each of which embodies two arms pivotally connected together intermediate of their ends, two links connected at one end with the upper end of said arms and con-

5 nected together at their opposite ends, chains connecting the free ends of the arms of one frame with the corresponding ends of the other frame-arms, and handles connecting said frames together at the juncture of the links with the arms and also at the juncture of the two links with respect to each other.

In testimony whereof I affix my signature in presence of two witnesses.

MURDOCH H. McDONNELL. [L. s.]

Witnesses:

CHAS. M. ROGERS,
ALEX. D. ROGERS.