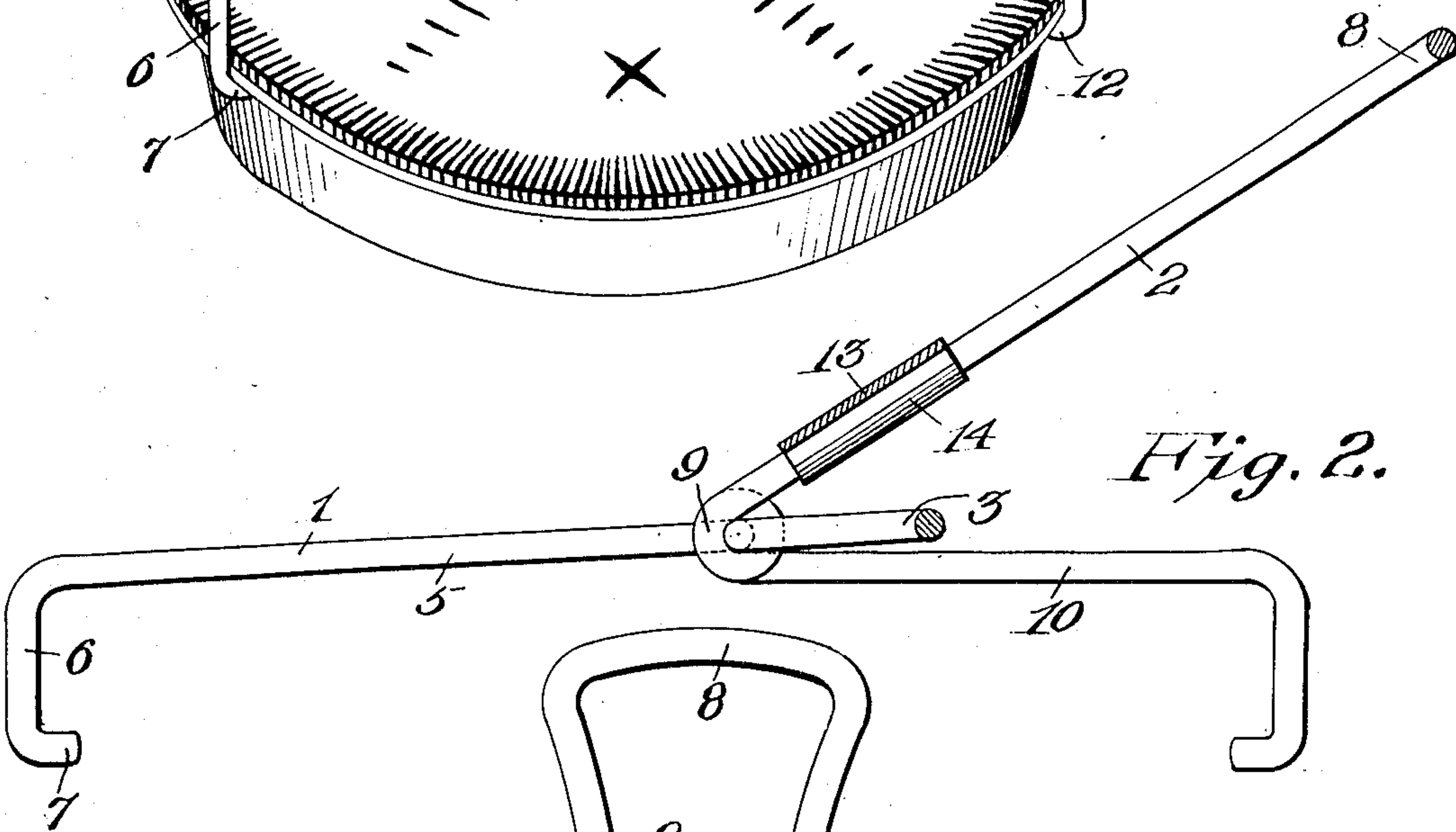
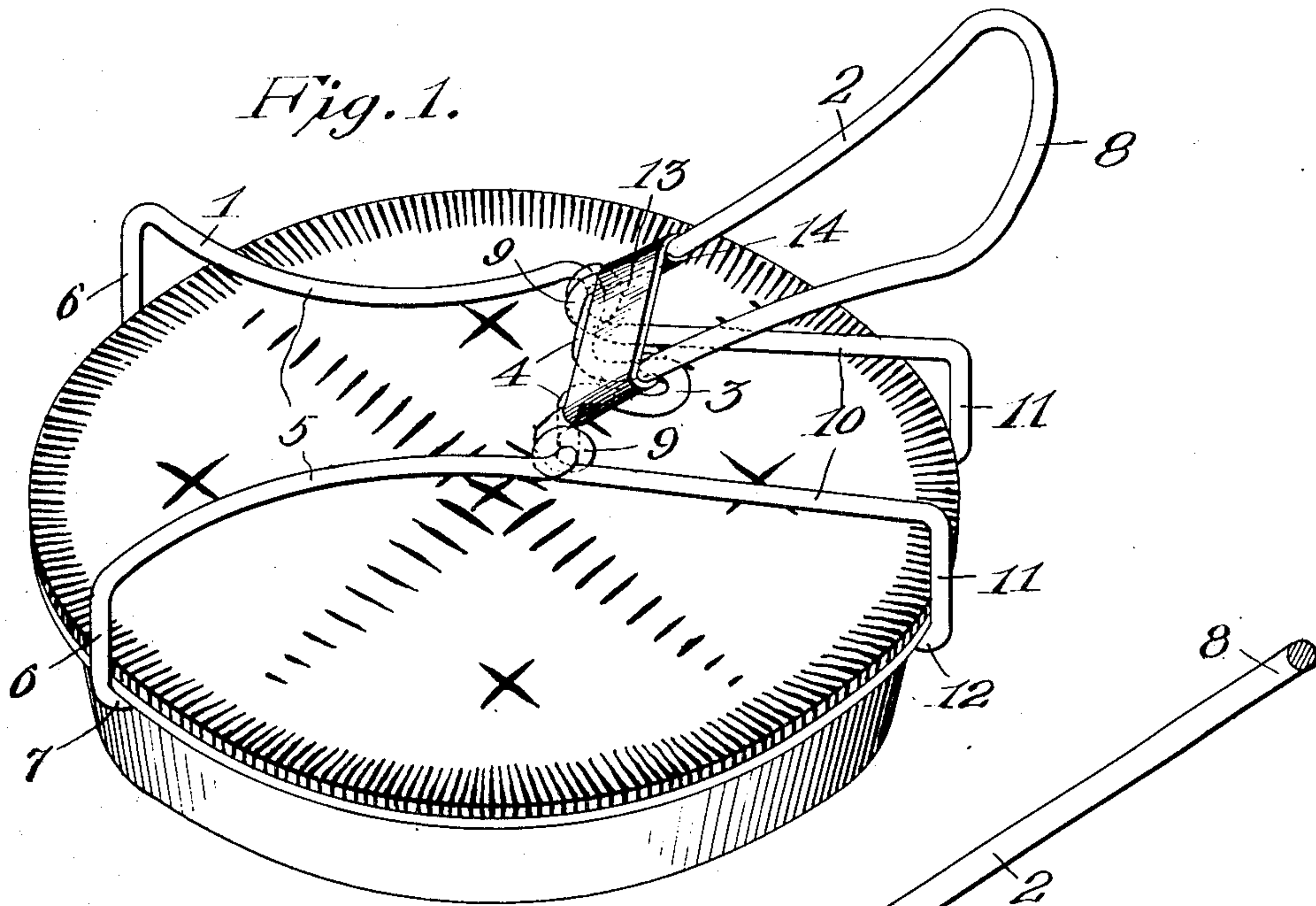


H. P. MAGONE.  
PLATE LIFTER.

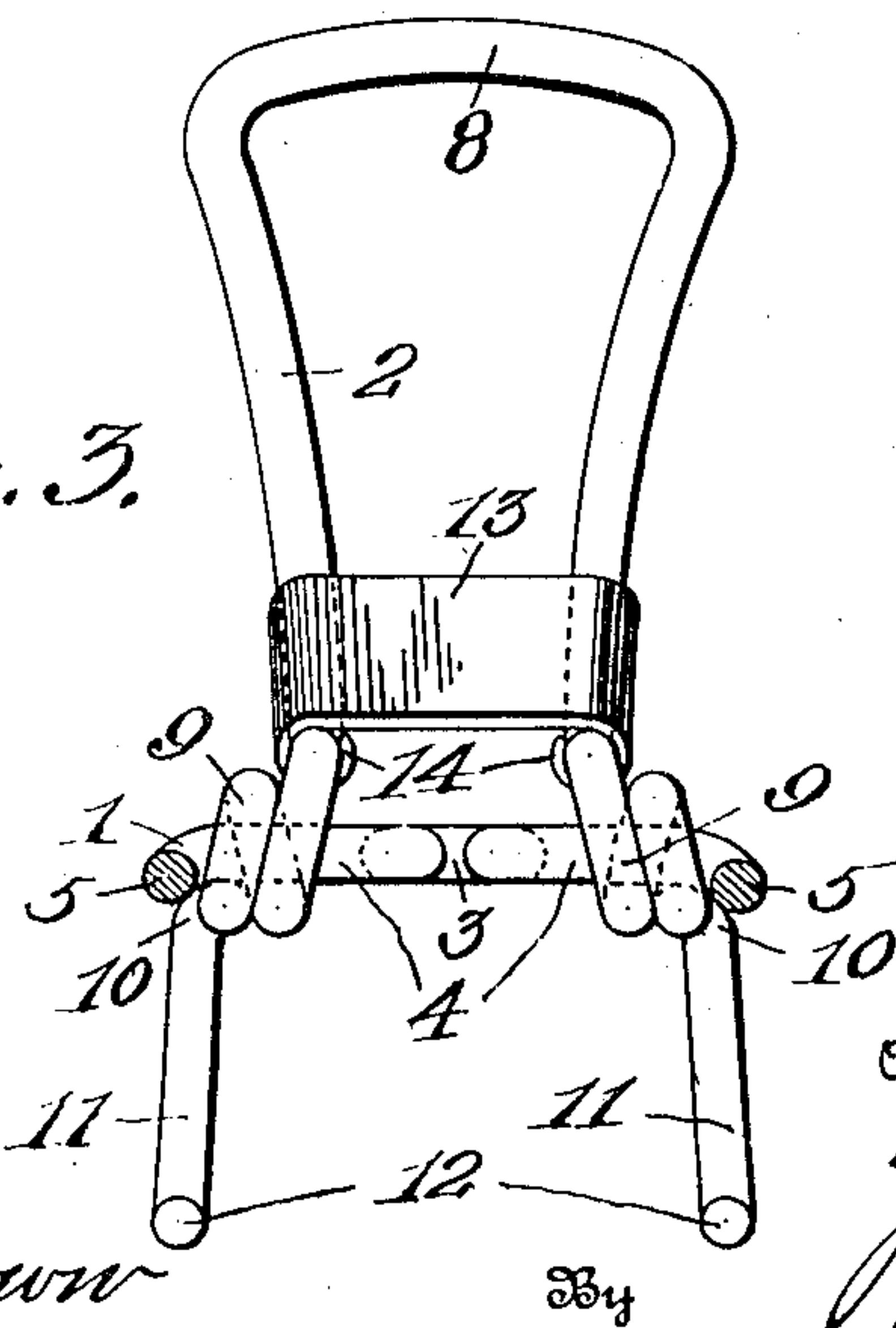
APPLICATION FILED SEPT. 15, 1908.

916,175.

Patented Mar. 23, 1909.



*Fig. 3.*



Witnesses

James F. Crown  
Hena L. Martin

By

Inventor

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# UNITED STATES PATENT OFFICE.

HUGH P. MAGONE, OF RACE TRACK, MONTANA.

## PLATE-LIFTER.

No. 918,175.

Specification of Letters Patent.

Patented March 23, 1909.

Application filed September 15, 1908. Serial No. 453,137.

*To all whom it may concern:*

Be it known that I, HUGH P. MAGONE, a citizen of the United States, residing at Race Track, in the county of Powell and State of Montana, have invented certain new and useful Improvements in Plate-Lifters, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to improvements in devices for lifting hot pie tins, plates, dishes and the like.

The object of the invention is to provide a simple and a practical device of this character which will be convenient and effective in use and comparatively inexpensive of production.

With the above and other objects the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the lifter showing it applied to a pie tin or plate; Fig. 2 is a longitudinal section; and Fig. 3 is a transverse section.

The lifter consists of two pivotally connected members 1, 2 each of which is provided with one or more gripping jaws and the latter of which carries a handle whereby the jaws may be readily manipulated and the device lifted. As illustrated the member 1 is formed from a single piece of metal rod or wire by bending the same upon itself at its center to form a loop shaped stop finger 3, then bending the side portions of this loop outwardly at right angles or in opposite directions to provide pivot portions 4, then bending the piece to form longitudinally curved and diverging arms 5 the extremities of which are bent downwardly at right angles as shown at 6 and terminate in inwardly projecting fingers 7 which form the jaws proper of the member 1. The other member 2 is angular in shape and it is also preferably formed from a single piece of heavy wire or metal rod by bending the same upon itself at its center to provide a hand loop 8, then coiling the inner extremities of the side portions of this hand loop around the bearing portions 4 of the member 1 so as to provide the bearing eyes 9, then bending the ends of the piece at an acute angle to the hand loop 8 to provide slightly diverging arms 10 and then

bending the latter downwardly at right angles as shown at 11 and then inwardly to provide the jaws proper 12 of the handle member 2. The side portions of the hand loop 8 are united by a stop member 13 preferably in the form of a plate or strip of metal stretched between said portions and having its ends wrapped around the same as shown at 14. Said stop plate or member 13 is adapted to be engaged by the stop finger or projection 3 to limit the closing movement of the jaws 7, 12.

The operation of the lifter will be readily seen upon reference to Fig. 1. When it is desired to lift a hot pie tin, dish, plate or the like, the handle is grasped in one hand and the jaws 7 are hooked under the rim of the plate. The handle is then swung upon the pivots 4 to elevate the jaws 7 and it is then swung in the opposite direction so as to cause the jaws 12 to engage the opposite side of the rim. When this has been done the pie tin or plate may be readily lifted and carried and, if hot, will not burn the hands.

It will be noted that the device may be quickly and easily engaged with and disengaged from a dish, plate or the like and that it secures an effective grip so that there will be no danger of the article dropping from the lifter. It will be still further noted that the device is simple in construction and, therefore, inexpensive to produce and strong and durable in use.

Having thus described my invention what I claim is:

A device of the character described comprising a member formed from a single piece of wire and having a stop loop, pivot portions and diverging arms terminating in gripping jaws, a second member formed from a single piece of wire bent to provide a handle loop, bearing coils to engage said pivot portions, and spaced arms terminating in gripping jaws, and a stop plate or strip uniting the side portions of the handle loop and adapted to be engaged by the stop loop of the first mentioned member, substantially as described.

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

HUGH P. MAGONE.

Witnesses:

S. E. LARABIE,  
W. F. GULLETTE.