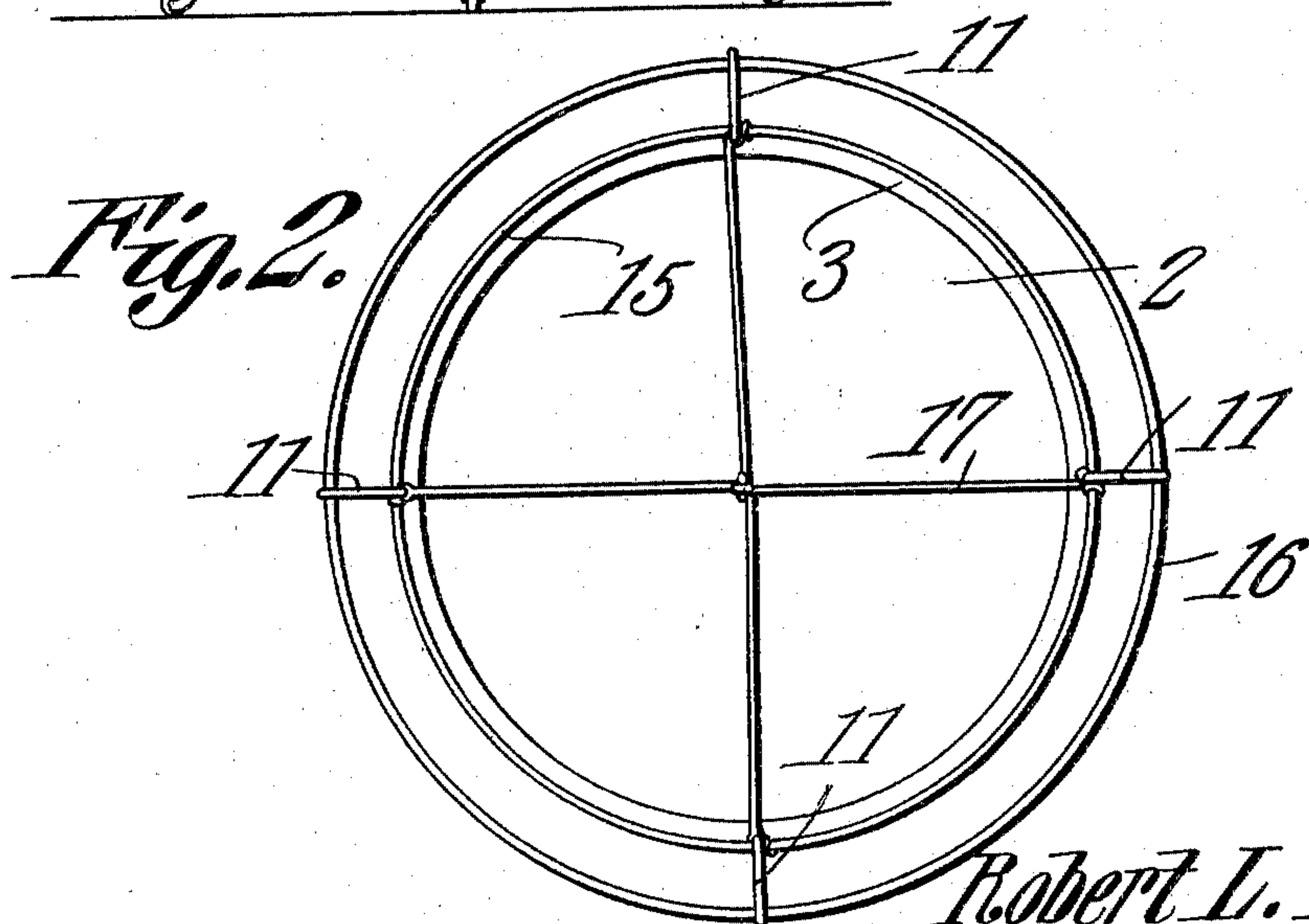
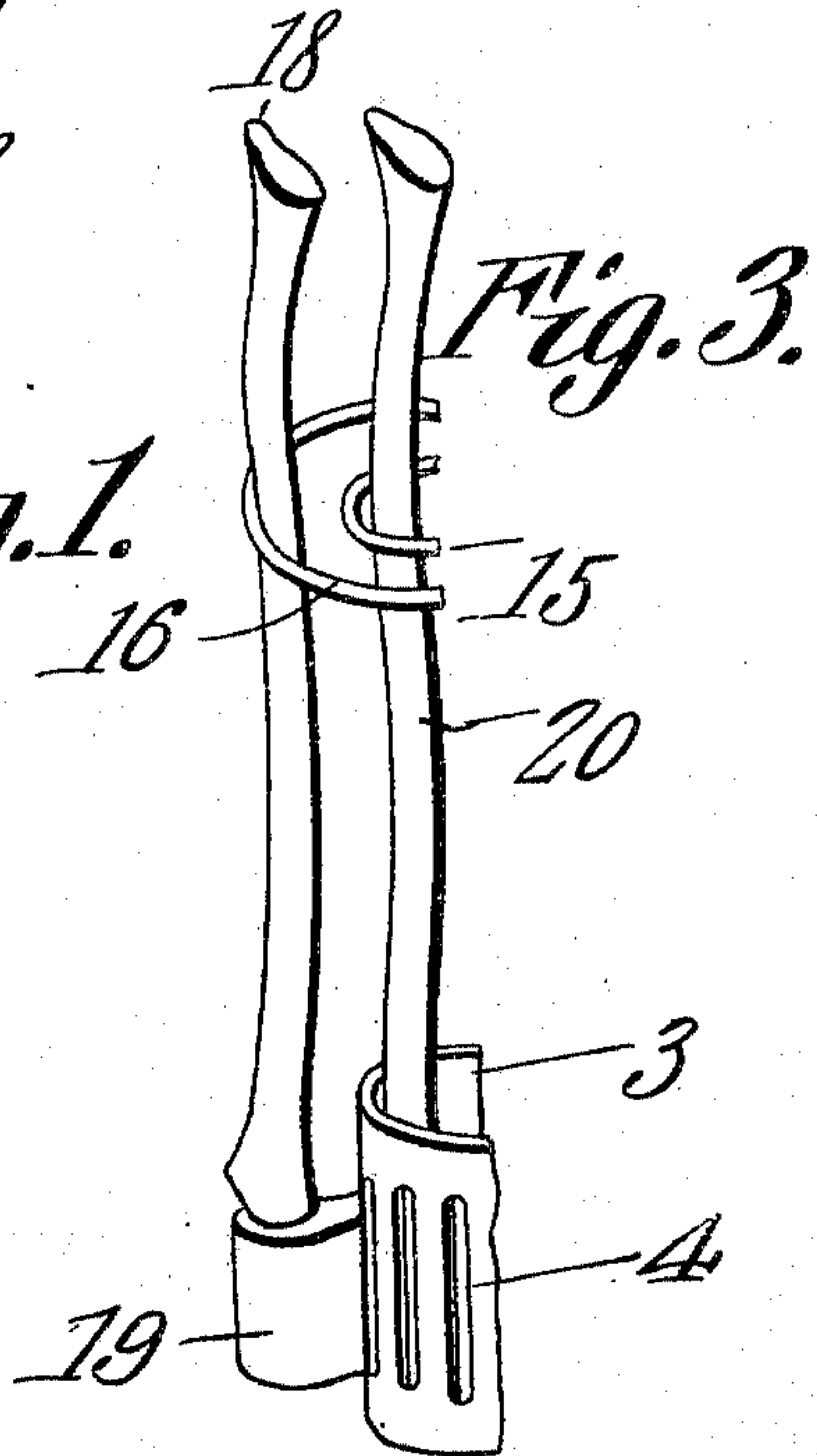
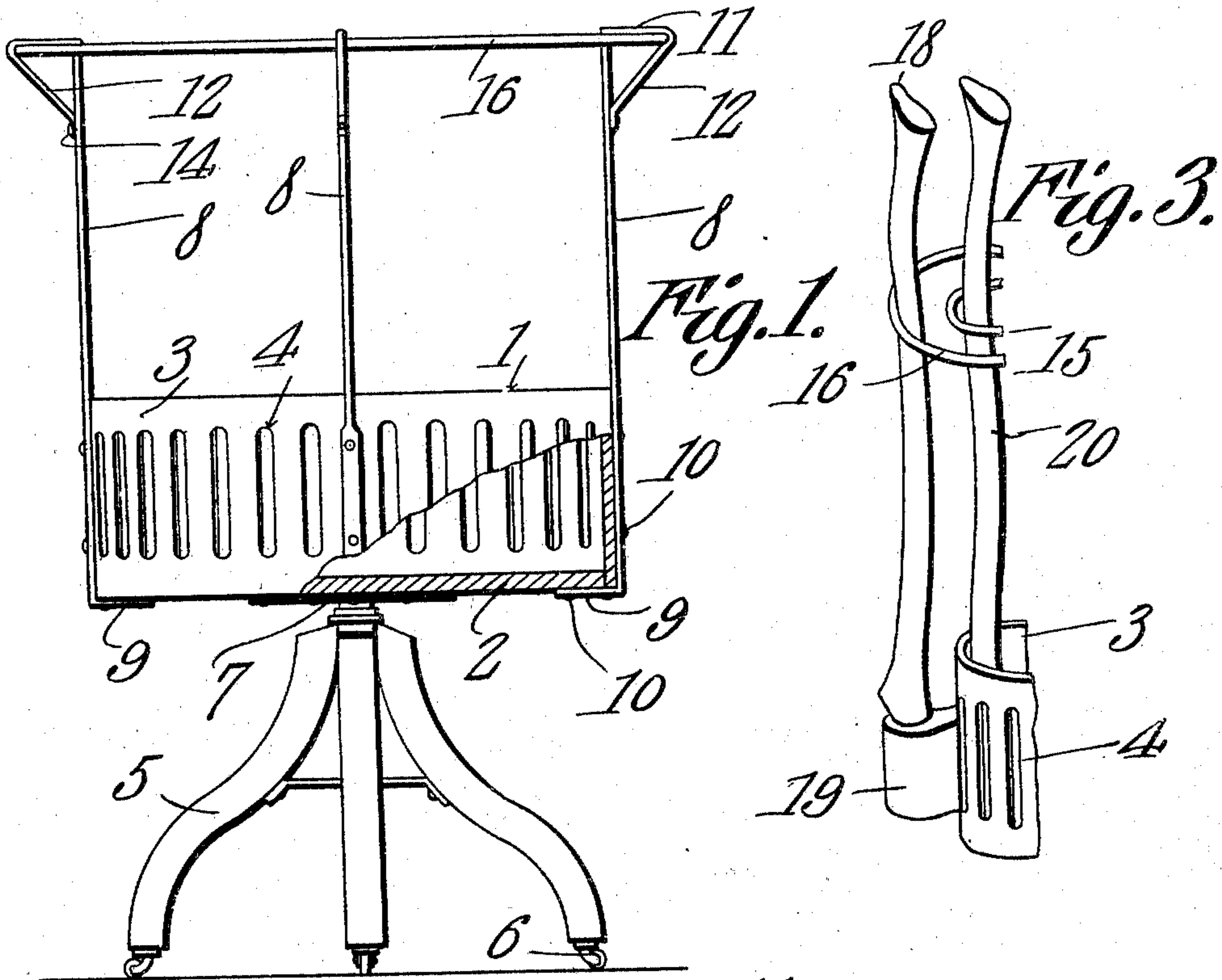


R. L. REEDER.
AX RACK.
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967,238.

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Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT L. REEDER, OF BLYTHEVILLE, ARKANSAS.

AX-RACK.

967,238.

Specification of Letters Patent. Patented Aug. 16, 1910.

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To all whom it may concern:

Be it known that I, ROBERT L. REEDER, a citizen of the United States, residing at Blytheville, in the county of Mississippi and State of Arkansas, have invented a new and useful Ax-Rack, of which the following is a specification.

It is the object of this invention to provide a rack, of simple and inexpensive form, adapted to serve at once, to receive and to hold removably, ax helves, upon which the ax heads are hung, and likewise to serve as a receptacle within which ax helves, detached from the heads; may be mounted.

Another object of the invention is to provide, in a receptacle of the class described, a base of novel and improved form, adapted at once to serve as a receptacle in which ax helves may be mounted, and at the same time to serve as a rack into which ax heads may be inserted.

Another object of the invention is to provide a superstructure adapted to be mounted upon a receptacle and serving, with the receptacle, as a means for retaining both ax helves, and ax heads in which the helves are already mounted.

The drawings show but one form of the invention, and it is to be understood that changes, properly falling within the scope of what is claimed, may be made, without departing from the spirit of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings.

In the accompanying drawings,—Figure 1 is a side elevation of the invention, parts thereof being broken away better to reveal the details of construction; Fig. 2 is a top plan; and Fig. 3 is a fragmental perspective.

That portion of the device which, for convenience, may be denominated the base, consists of a tub 1, comprising a bottom 2 and a side wall 3. The tub 1 is in the present instance shown as being circular in outline, although this form need by no means be rigidly adhered to.

In the side walls 3 of the tub, are located a plurality of upright slots 4. A suitable support 5 for the tub is provided, the same being of any desired construction, and, if desired, provided with casters 6. A suitable

bearing 7 unites the tub 1 with the support 5, so that the tub 1 may rotate freely upon the support.

Rising from the tub 1, at spaced intervals about its periphery, are standards 8. These standards 8 may be of any desired construction. In the present instance, they are bent at their lower ends, to form rectangularly disposed feet 9, and these feet 9 extend beneath the bottom 2 of the tub and are connected therewith by screws, bolts, or other suitable attaching elements, denoted generally by the numeral 10. The bodies of the standards 8 are connected in a similar manner with the side wall 3 of the tub 1. At their upper ends the standards 8 are bent outwardly as shown at 11, substantially at right angles to the bodies of the standards 8, and thence carried diagonally downward as shown at 12, to form angular heads, the lower extremities of which are connected with the intermediate portions of the standards 8, by means of bolts 14 or other suitable securing devices.

In the angle which is formed by the portions 11 of the head, and the bodies of the standards 8, is secured an inner ring 15. An outer ring 16, of larger diameter than the inner ring 15, is secured in the angle defined by the portions 11 and 12 of the heads. Straps 17 are terminally connected with the inner ring 15, and, if desired, with the standards 8 as well, these straps 17 being, as shown in Fig. 2, extended across each other, and interlocked with each other, preferably by twisting, at their points of crossing.

In practical operation, the cutting edge of the head 19 of the ax is inserted through one of the slots 4 in the side wall 3 of the tub 1. The helve 18 of the ax is extended upwardly, and located between the rings 15 and 16, the outer ring 16 serving to engage the helve 18, to prevent the helve from tilting outwardly. Thus, the device may be made to serve as a receptacle for axes in their completed form. The tub 1 may likewise be adapted to receive the lower ends of helves 20, upon which the heads are not yet mounted, the helves 20 resting against the inner ring 15, and against the straps 17, the straps serving to separate the device into a plurality of compartments.

Having thus described the invention, what is claimed is:—

1. A device of the class described consisting of a receptacle having upright openings in its side wall; standards secured to the side wall of the receptacle and having their lower ends extended upon the bottom of the receptacle, their upper ends being bent to form angular heads, the extremities of which are secured to the intermediate portions of the standards; and rings of different diameters supported in the angles of the heads above the receptacle.

2. A device of the class described consisting of standards having their upper ends bent to form angular heads, the extremities of which are assembled with the standards intermediate the ends thereof; rings of different diameters supported in the angles of the heads; and a base secured to the lower ends of the standards and having elements adapted to receive the head of an ax.

3. A device of the class described consist-

ing of a receptacle having upright openings in its side wall; standards rising from the side wall of the receptacle; rings of different diameters supported upon the standards above the receptacle; and intersecting straps connecting remote points upon the smaller of the said rings, and interlocked with each other at their point of crossing.

4. A device of the class described comprising a base having elements adapted to receive the head of an ax; standards rising from the base and provided with angular heads; rings of different diameters mounted in the angles of the heads; and intersecting straps, the ends of which are connected with the smaller of said rings and with the heads.

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

ROBERT L. REEDER.

Witnesses:

J. G. SUDBURY,
T. J. MAHAN.