

No. 894,341.

PATENTED JULY 28, 1908.

L. PARENTI.
CLASP.

APPLICATION FILED APR. 22, 1908.

2 SHEETS—SHEET 1.

Fig. 4-

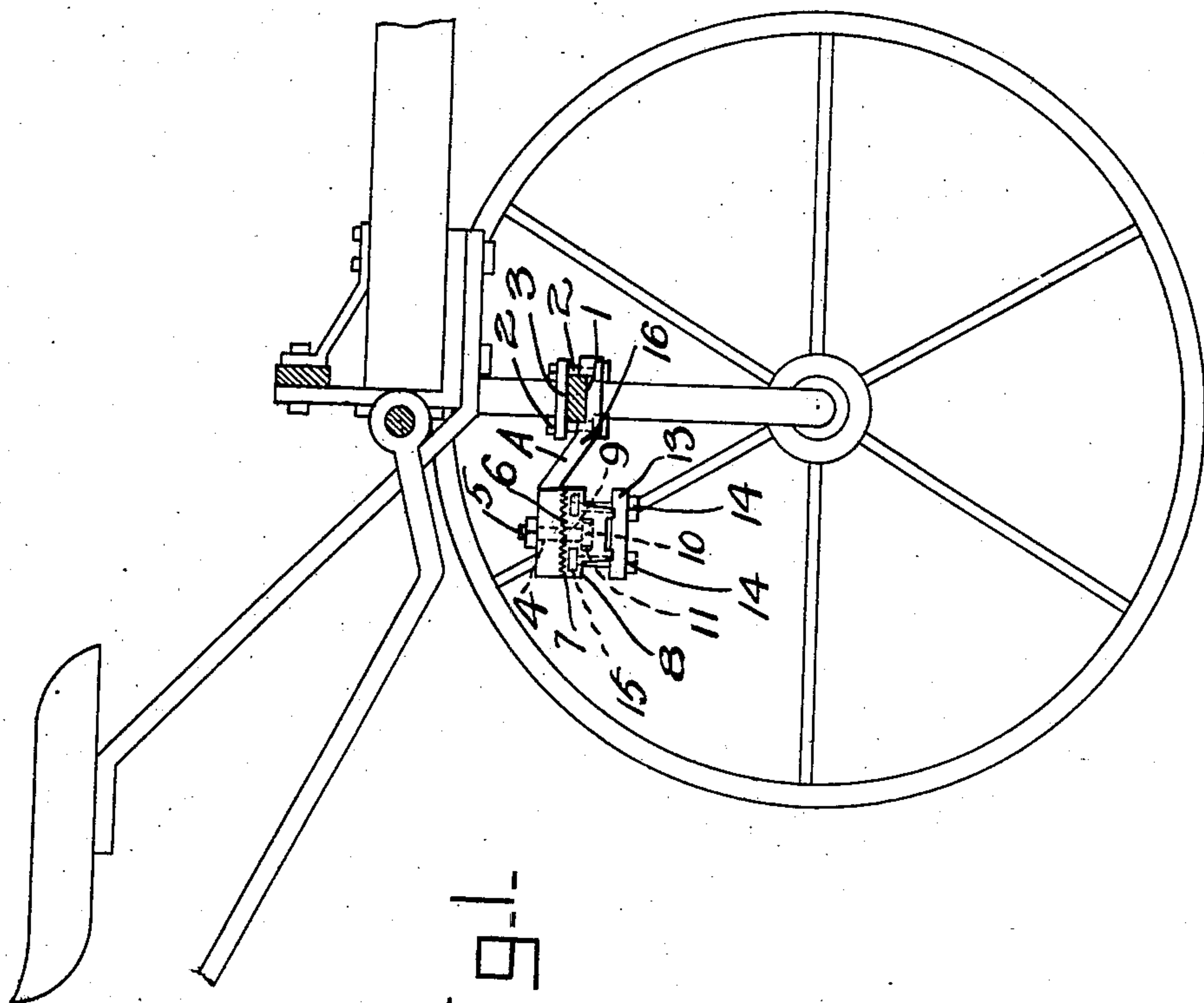
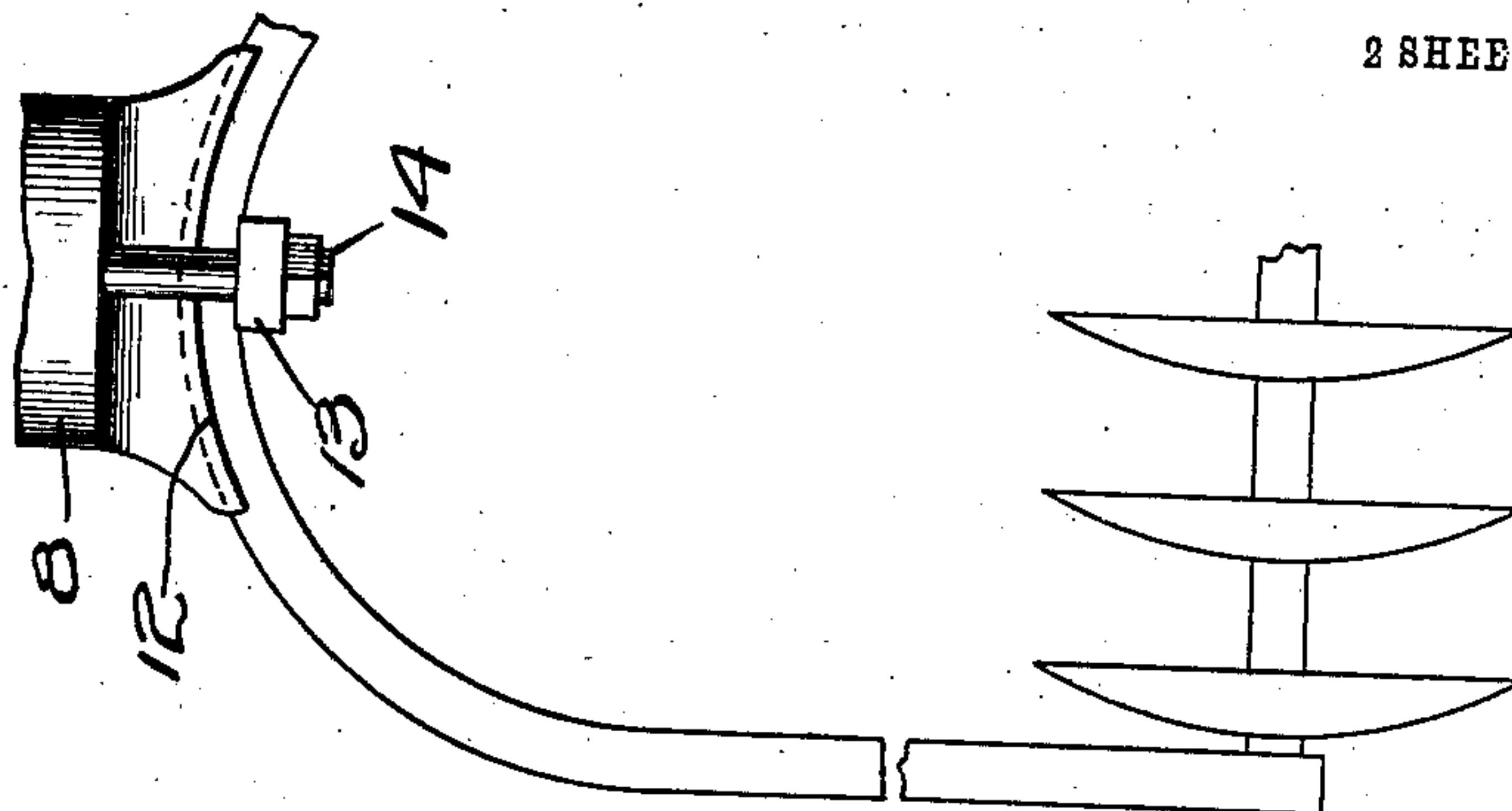


Fig. 1-

Witnesses

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2 SHEETS—SHEET 2.

Fig. 2.

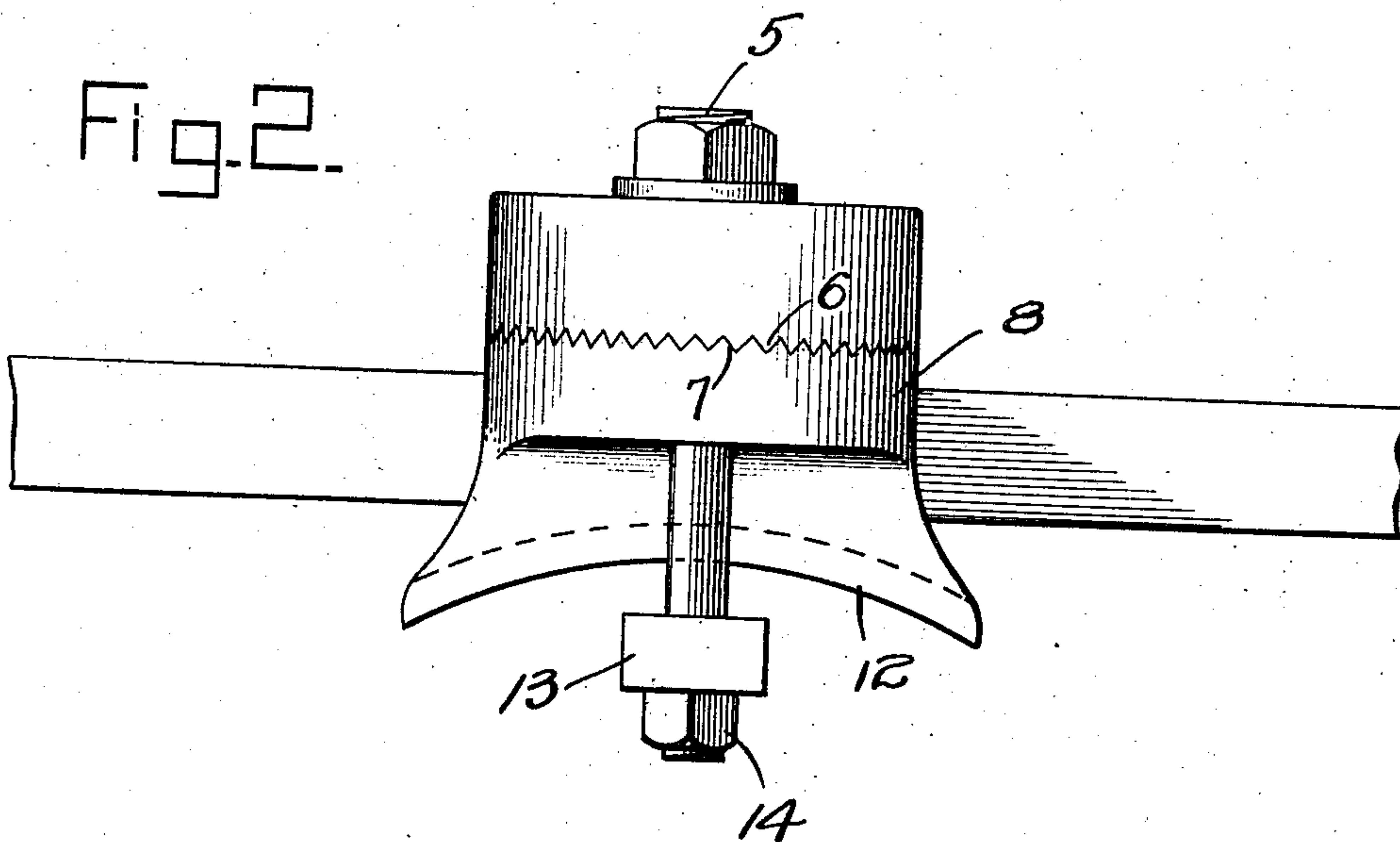
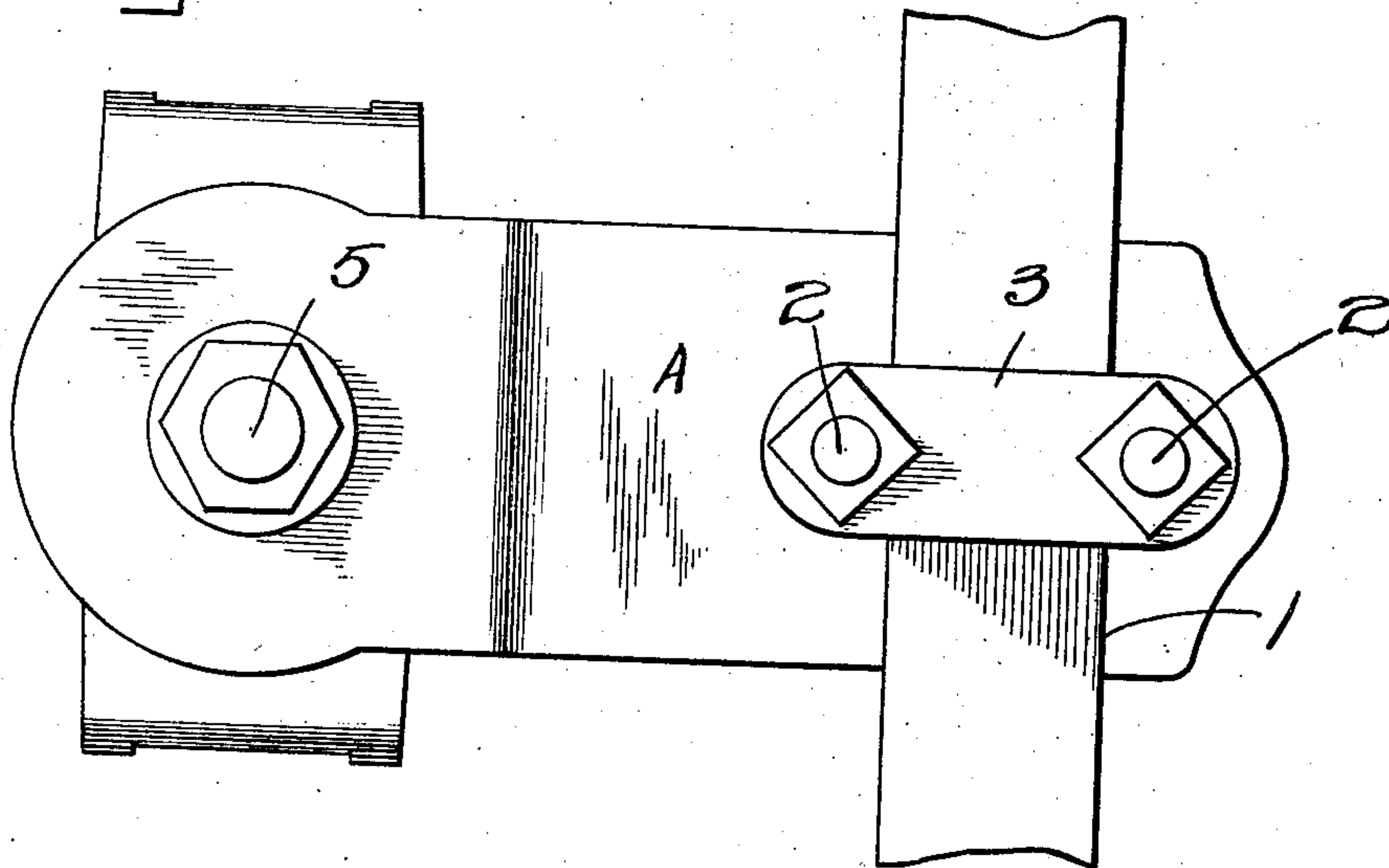


Fig. 3.



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UNITED STATES PATENT OFFICE.

LOUIS PARENTI, OF ISLETON, CALIFORNIA.

CLASP.

No. 894,341.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed April 22, 1908. Serial No. 428,497.

To all whom it may concern:

Be it known that I, LOUIS PARENTI, a citizen of the United States, residing at Isleton, in the county of Sacramento and State of California, have invented a new and useful Clasp; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to clasps or holders adapted to be used in connection with various disk implements for cultivating the soil, such as plows, cultivators, harrows and other like implements in which disks are used for the purpose of agitating and turning the soil; the objects of the invention being to provide a clasp or holder which shall enable the disk to be easily and conveniently adjusted to various positions for operation; further objects being to simplify and improve the construction and operation of this class of devices.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consisting in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawings has been illustrated a simple and preferred form of the invention; it being, however, understood that no limitation is necessarily made to the precise details therein exhibited, but that changes, alterations and modifications within the scope of the invention may be resorted to when desired.

In the drawings—Figure 1 is a side elevation partly in section of a device constructed in accordance with the invention. Fig. 2 is an end view of the same. Fig. 3 is a top plan view. Fig. 4 is a detail view in elevation showing a part of a cultivator embodying my invention.

Corresponding parts in the several figures are denoted by like characters of reference.

The body of the improved clasp or holder consists of a plate or casting A, which is provided near one of its ends with a recess 1, adapted to be fitted upon one of the frame-bars of the harrow or cultivating implement to which the device is to be applied, and where it is secured in position by means of bolts 2, 2, extending through the body plate A and through a clip-plate 3. The body

plate A is provided near its outer extremity with a transverse aperture 4 for the passage of a bolt 5, and the under side of the body plate is provided with teeth or corrugations 6, radiating from the bolt hole or aperture 4, said teeth or corrugations being adapted for interengagement with similar teeth or corrugations 7, upon the approximate face of a carrying plate or member 8, which latter is provided with a central aperture 9, for the passage of the connecting bolt 5, the head of which 10, is seated in a recess or countersink 11, at the outer end of the aperture 9. The plate or head member 8 has a concave or arcuate outer face 12, intended to afford a suitable seat for the disk-carrying shank, as shown in Fig. 4 and which is adapted to be securely held in intimate relation with the concave face 12 by means of a clasp plate 13 attached to the plate or holding member 8, by means of a pair of bolts 14 extending through said plate or holding member at opposite sides of the central connecting bolt or member 5; the heads of the bolts 14 being seated in countersinks or recesses 15 formed for their reception in the inner toothed or corrugated face of the plate or holding member.

The base plate or body plate A is provided between its terminal ends with an offset 16, whereby the plate or holding member is disposed in the most suitable and desirable plane for successful operation.

From the foregoing description taken in connection with the drawings hereto annexed, the operation and advantages of this invention will be readily understood by those skilled in the art to which it appertains. The construction of the improved clasp or holding device is simple and inexpensive, the same being preferably constructed of malleable or cast iron. It will be readily seen by simply loosening the bolt or connecting member 5, the holding plate or member 8 may be freely turned and adjusted to various positions and that, in like manner, by loosening the bolts 14 the clip-plate 13 by means of which the disk holding shank is secured in position, may be loosened so as to admit of said shank being adjusted longitudinally or axially, as may be required.

Having thus described the invention, I claim and desire to secure by Letters Patent of the United States—

1. In a device of the character described, a body plate provided at one end with a re-

cess and at its opposite end with an aperture and teeth or corrugations radiated from the latter, a bolt extending through the aperture, a radially corrugated and centrally apertured plate mounted upon said bolt and having a concave or arcuate face, and a countersink in said face receiving the bolt head, a clip-plate supported adjacent to the arcuate face and bolts connecting the clip plate with the holding plate or member, the latter being provided with recesses in the corrugated face thereof for the accommodation of the heads of the clip plate securing bolts.

2. In a device of the class described, a body plate having a recess and a clip plate supported adjacent thereto, a plate or holding member having the concaved or arcuate

face and a clip plate supported adjacent to the latter, and a bolt connecting the holding plate with the body plate; said plates being provided at their approximate faces with teeth or corrugations radiating from the bolt holes, and the heads of the connecting bolt and of the clip plates securing-bolts being countersunk in opposite sides of the plate or holding member.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS PARENTI.

Witnesses:

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W. M. HUTTON.