

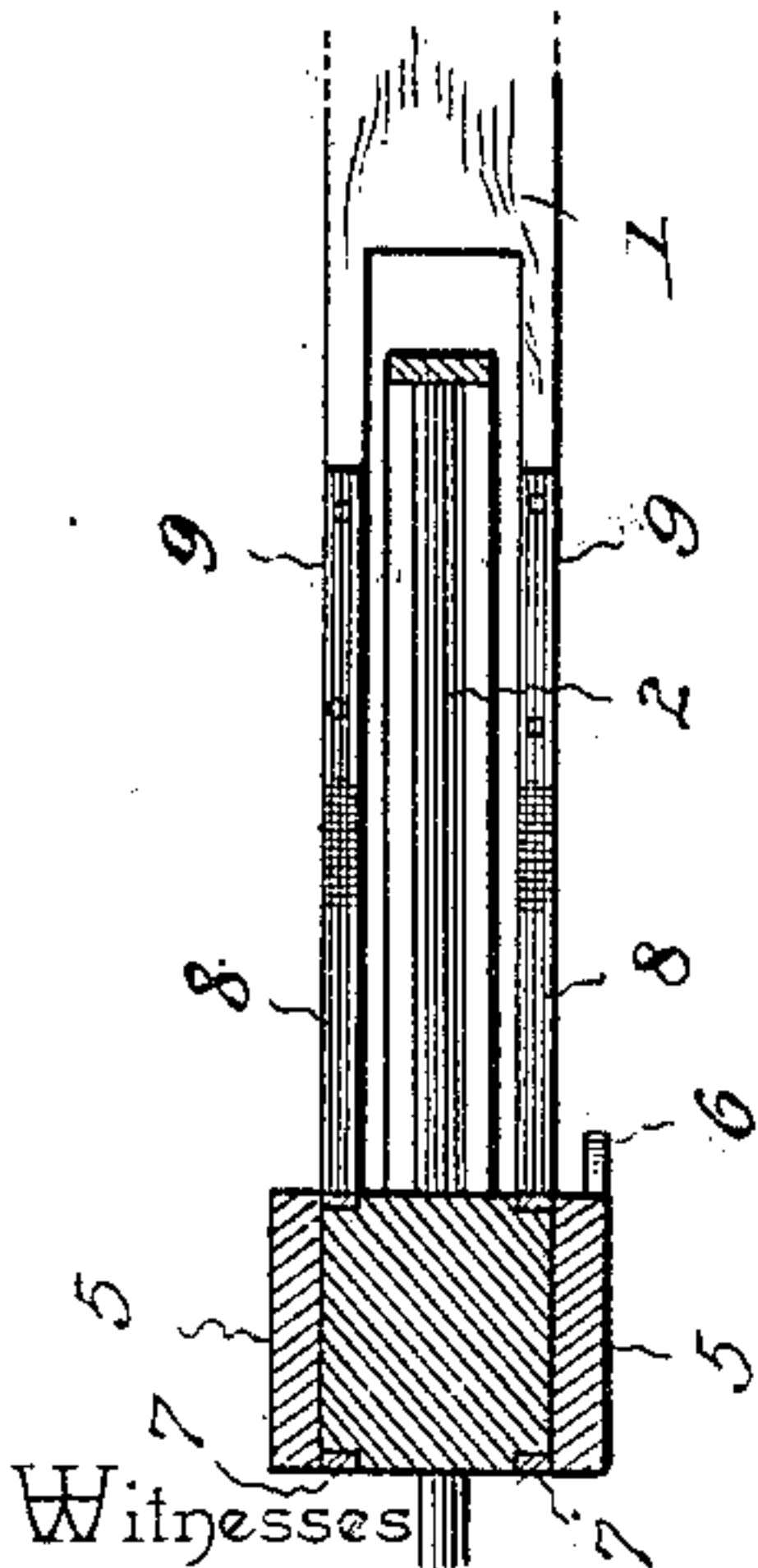
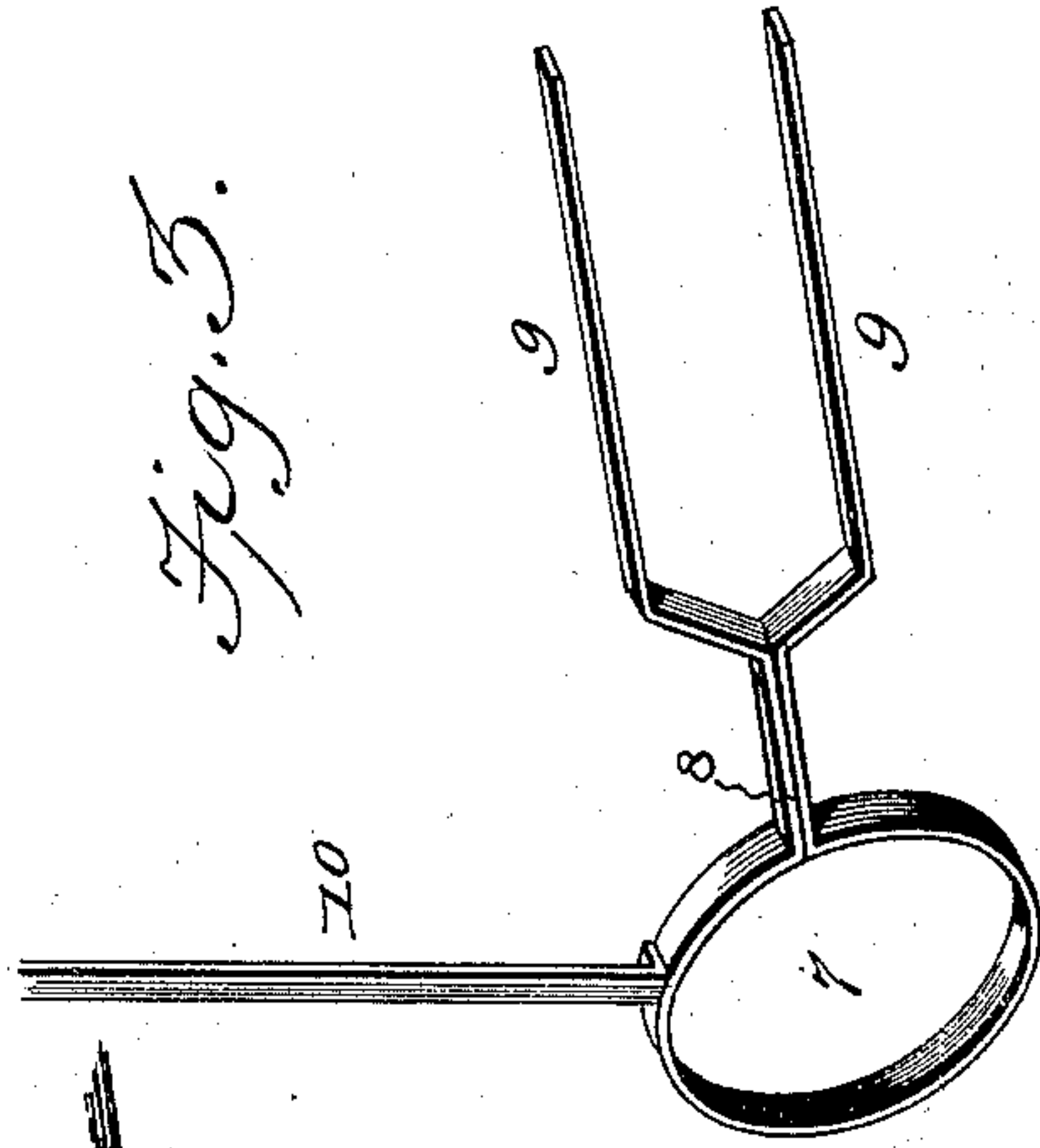
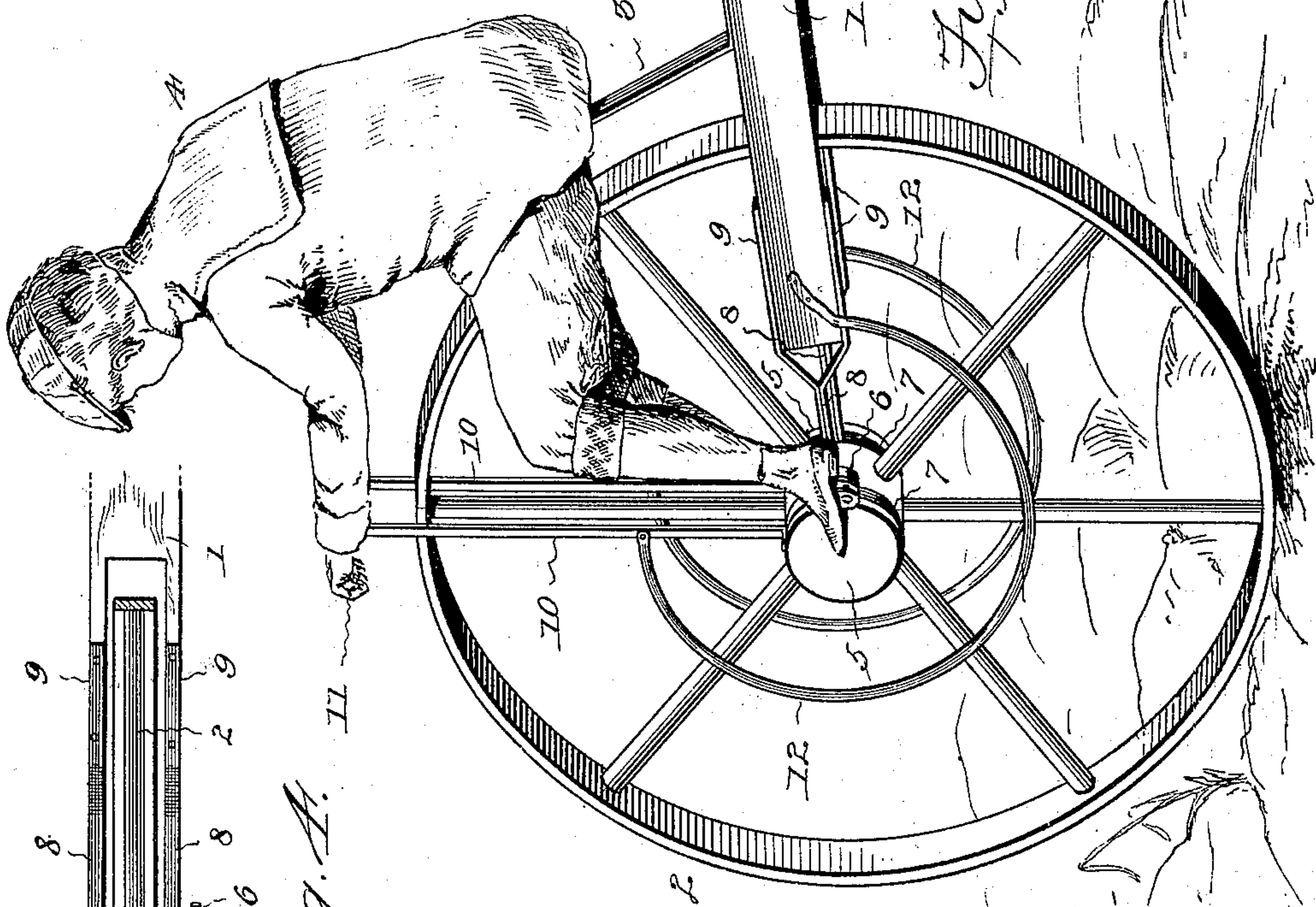
No. 638,241.

Patented Dec. 5, 1899.

J. O. HEBERT.
TRUNDLE TOY.

(Application filed Jan. 31, 1898.)

(No Model.)



Witnesses

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By *his* Attorneys,

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UNITED STATES PATENT OFFICE.

JOSEPH O. HEBERT, OF WATERTOWN, WISCONSIN.

TRUNDLE TOY.

SPECIFICATION forming part of Letters Patent No. 638,241, dated December 5, 1899.

Application filed January 31, 1898. Serial No. 668,642. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH O. HEBERT, a citizen of the United States, residing at Watertown, in the county of Jefferson and State of Wisconsin, have invented a new and useful Trundle Toy, of which the following is a specification.

This invention provides a toy for children, of the trundling variety and which in its construction embodies a figure mounted upon a seat and having portions connected concentrically with the trundle or wheel, whereby upon trundling the toy its jointed parts connected with the wheel will be moved conformable to the limbs of a bicycle-rider.

The purpose of the invention is simplicity and economy of construction and a disposition of the parts so as to attain strength and durability and enable the quick assembling of the elements, thereby providing for the cheap manufacture of the toy in large quantities.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a perspective view showing the toy in use. Fig. 2 is a perspective view of the toy, on a larger scale, the rear end of the handle being broken away. Fig. 3 is a detail view of a side iron forming one of the bearings for the trundle. Fig. 4 is a plan section.

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

The handle or pole 1 is bifurcated at one end to embrace the sides of the outer portion of the trundle or wheel 2 and is provided at its bifurcated or front end with a standard 3, to which the figure, image, or toy 4 is attached in any convenient and substantial manner. The trundle or wheel 2 has the end portions of its hub reduced and journaled in

bearings formed by doubling a metallic strap, wire, sheet metal, or casting upon itself, and having its end portions embracing and secured to the top and bottom edges of the handle or pole. Plates 5, secured to or formed with the ends of the hub, project beyond the reduced end portions thereof to provide retaining-flanges to engage with the outer edges of the bearings 7 and prevent outward displacement thereof. Each plate 5 has an extension 6, to which the jointed portions of the figure are attached, whereby upon trundling the toy said jointed portions will receive a movement corresponding with that of the limbs of a cyclist when pedaling. The jointed portions of the figure may have eccentric connection with any part of the plates 5, so as to have movement imparted thereto when trundling the toy.

Each of the bearings for the hub of the wheel is formed from a length of flattened wire, strap-iron, or of folded sheet metal doubled upon itself, or cast, forming a ring or circle, which constitutes the bearing, and having the end portions of the metal blank brought together and soldered, bolted, or secured in any substantial and convenient manner, as shown at 8, and having the parts beyond the joint spread and extending parallel, forming arms 9, which embrace the top and bottom edges of a bifurcated part of the handle, to which they are secured. Upright bars 10 are secured at their lower ends to the bearings 7 and have their upper ends bent inward and secured in any convenient way, and these upright bars may constitute the folded portions of a wire or strip which is bent midway of its ends and having the latter secured to the parts 7. The frame formed by the bars 10 has the upper portion of the figure secured thereto, and when the figure represents a man, boy, or animal its arms will be connected with a cross-bar 11, applied to the upper end of the frame and constituting a handle-bar, as shown.

Curved wires 12 are secured at their upper ends to the bars 10 and at their lower rear ends to the bifurcated parts of the handle or pole and provide guards for the feet and legs of the figure, and at the same time serve to stiffen and brace the frame composed of the bars 10.

Having thus described the invention, what

is claimed as new, and desired to be secured by Letters Patent, is—

1. In a trundle toy, the combination of a handle, a wheel, a pair of metallic blanks located at opposite sides of the wheel and doubled upon themselves and having the folded portions bent into circular outlines to provide bearings in which the end portions of the wheel-hub are journaled, and having the folded parts secured together at an intermediate point, and having the end portions embracing the top and bottom sides of the handle and secured thereto, an upright frame straddling the wheel and mounted upon the circular portions of the said blanks, and a jointed figure mounted on the handle and secured to the upright frame and eccentrically connected with the hub, substantially as described.

2. In a trundle toy, the combination of a handle, a wheel journaled thereto, an upright frame, a figure mounted upon the handle and having its upper portion connected with the same frame, and its lower jointed parts eccentrically connected with the wheel, and curved wires forming guards to protect the lower jointed parts of the figure and secured at their ends to the aforesaid frame and handle respectively, substantially as and for the purpose set forth.

3. In a trundle toy, the combination of a handle, a wheel, metallic blanks secured to the handle at opposite sides of the wheel and bent into circular shape to provide bearings for the hub of the same, plates secured to

the ends of the hub of the wheel and retaining the latter in the bearings, and a figure mounted on the handle and having jointed parts eccentrically connected with the plates, substantially as described.

4. In a trundle toy, the combination of a handle, a wheel, metallic blanks secured to the handle and bent into circular shape to provide bearings for the wheel, plates mounted on the ends of the hub of the wheel and retaining the latter in the bearings, a jointed figure mounted on the handle and eccentrically connected with the plates, and curved guards secured to the handle and extending in advance of the lower portions of the figure, substantially as described.

5. In a trundle toy, the combination of a handle, a wheel journaled in suitable bearings and connected with the handle, an upright frame located above the hub of the wheel and connected with the handle, a jointed figure attached to the upright frame, and the curved guards extending in front of the hub and connected with the frame and with the handle and protecting the jointed parts of the figure, substantially as described.

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

JOSEPH O. HEBERT.

Witnesses:

W. C. MATHIEU,
MAX STANGLER.