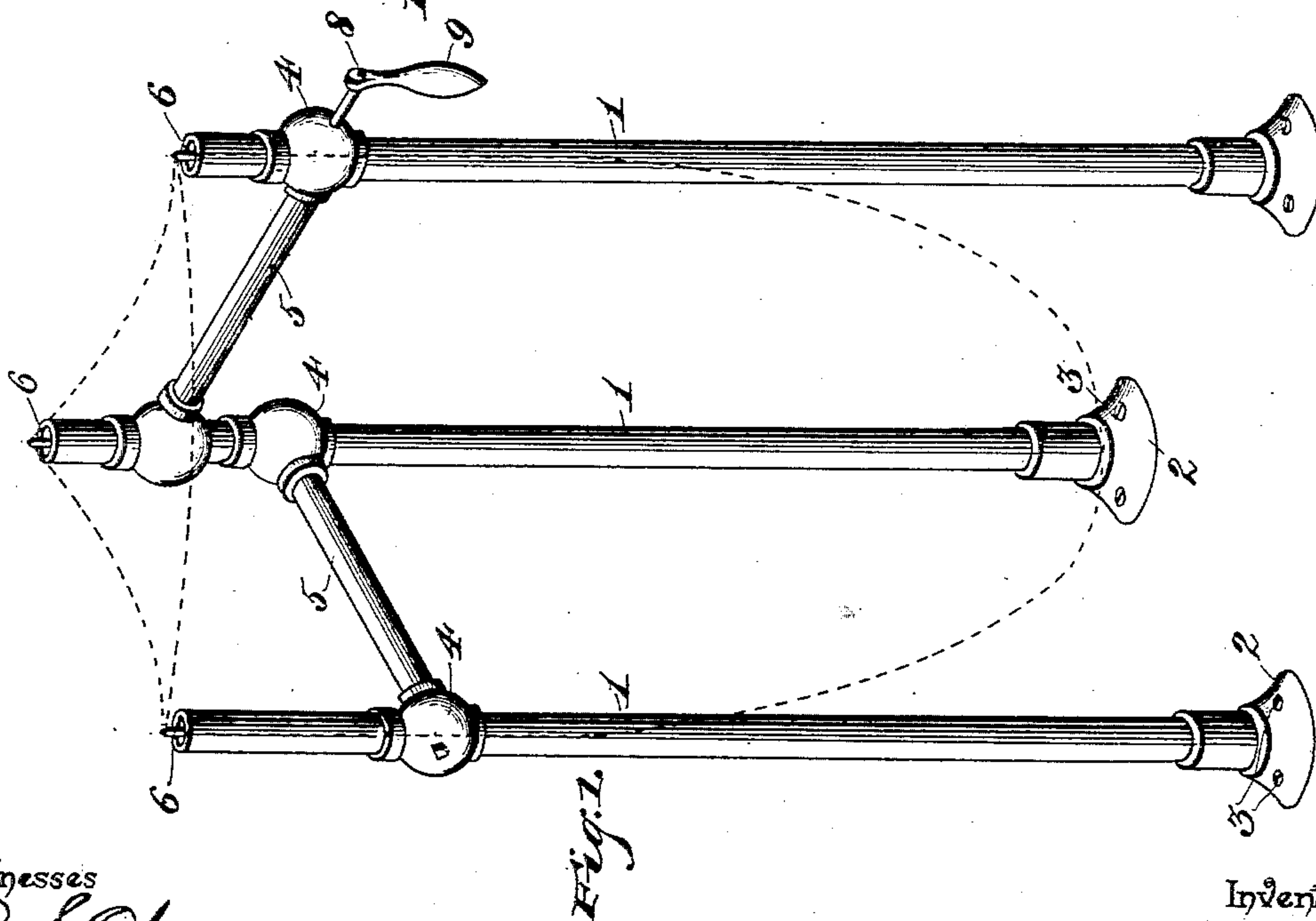
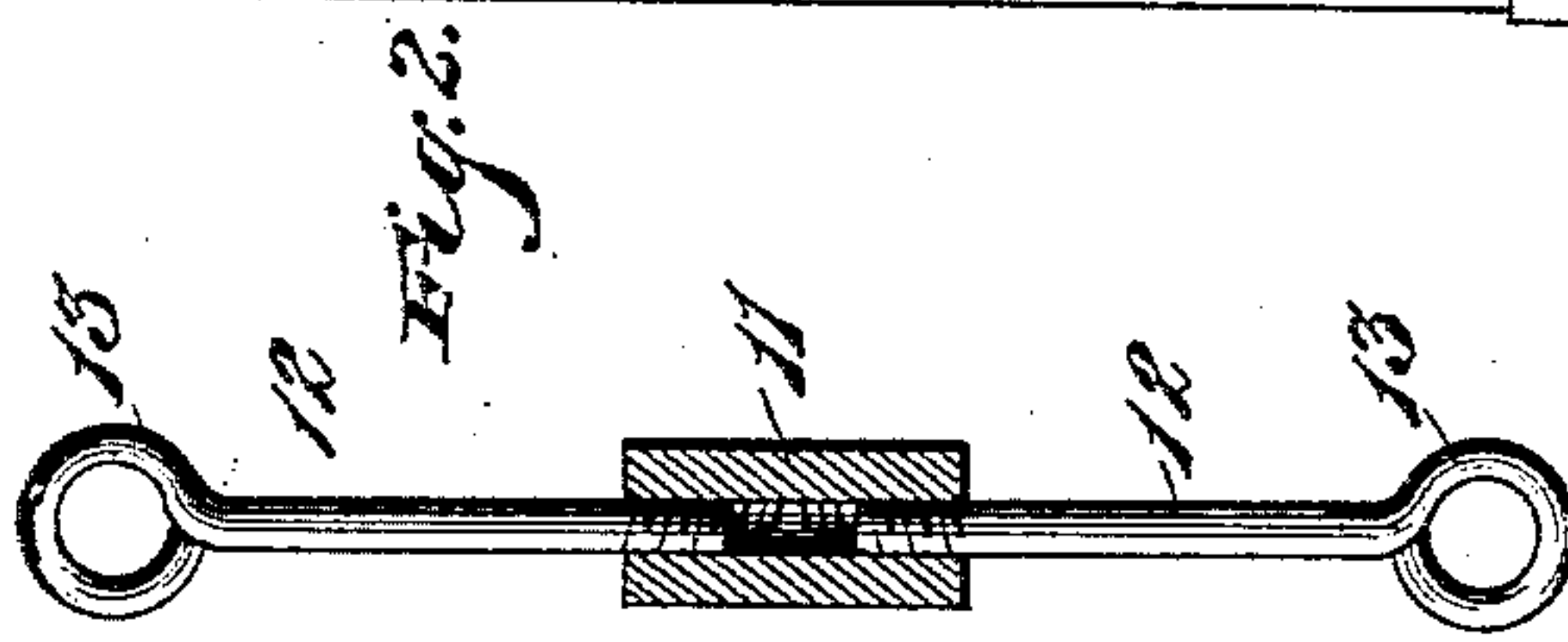
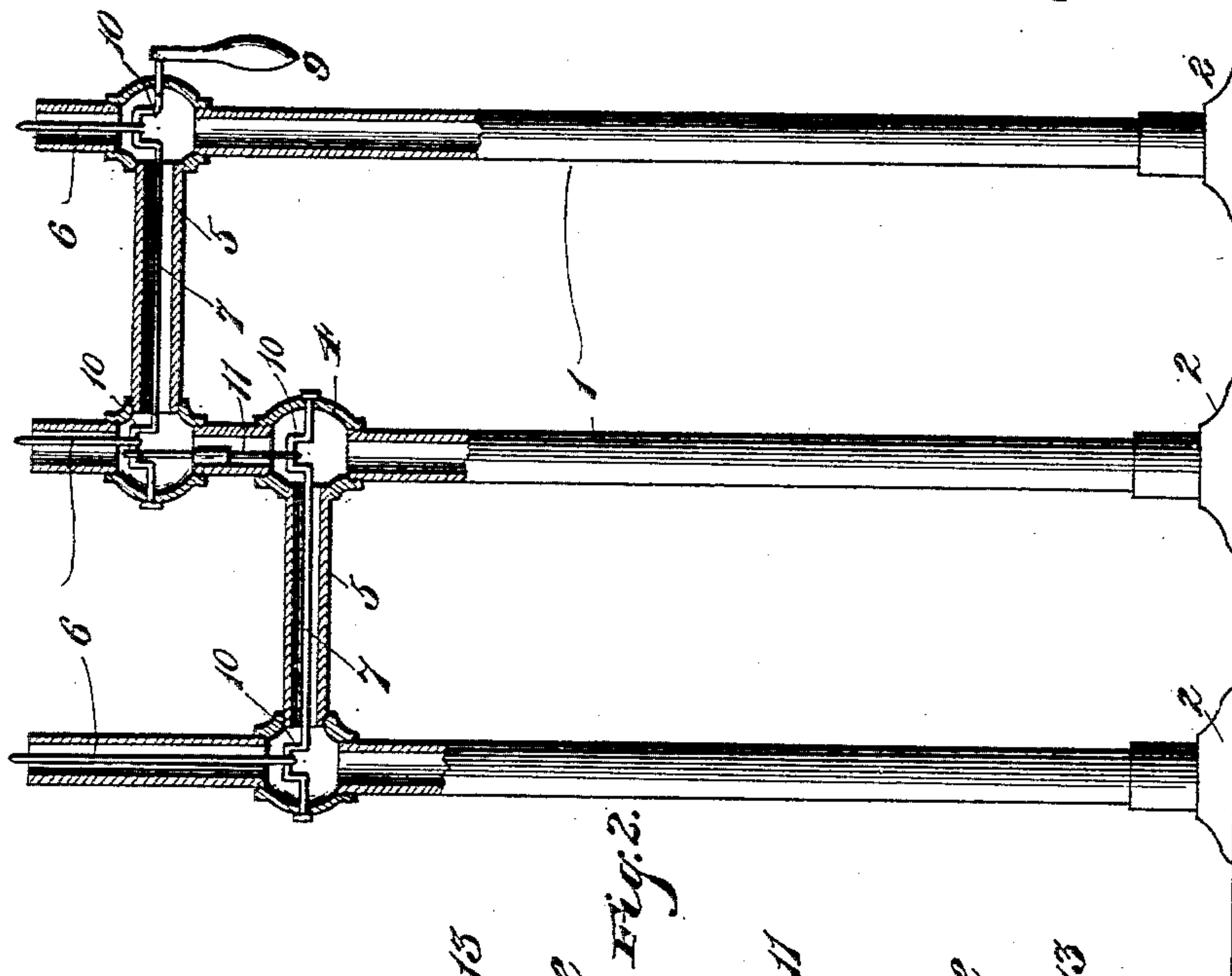


(No Model.)

J. S. KOUNTZ.
BAG HOLDER.

No. 504,787.

Patented Sept. 12, 1893.



Witnesses

B. S. Ober
M. S. Duval

Inventor

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By his Attorneys,

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UNITED STATES PATENT OFFICE.

JOHN S. KOUNTZ, OF NATCHEZ, MISSISSIPPI.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 504,787, dated September 12, 1893.

Application filed June 8, 1893. Serial No. 476,972. (No model.)

To all whom it may concern:

Be it known that I, JOHN S. KOUNTZ, a citizen of the United States, residing at Natchez, in the county of Adams and State of Mississippi, have invented a new and useful Bag-Holder, of which the following is a specification.

My invention relates to improvements in bag holders and the objects in view are to provide a cheap and simple device adapted to support and hold open a bag, whereby the same is in position to receive the material with which it is to be filled, and, furthermore, to so construct the device that the same is capable of disengaging the bag when the bag is filled.

Other objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings—Figure 1 is a perspective view of a bag-holder embodying my invention. Fig. 2 is a sectional view through the same. Fig. 3 is a detail partly in section of the adjustable coupling between the two shafts.

Like numerals indicate like parts in all the figures of the drawings.

In practicing my invention, I employ a series of, in this instance, three hollow standards 1, which are preferably formed of ordinary piping and are mounted at their lower ends on the annular bases 2, which are perforated for the reception of screws 3, that pass therethrough and into the floor or stand upon which the standards are mounted. These standards are provided at their upper ends with couplings 4, the central standard having two of such couplings; and the couplings of said central standard are connected to those of the outer standard by transverse or horizontally-disposed connecting pipes 5. In each of the end and the upper central couplings there is located a reciprocating pin 6, the upper end of which is sharpened or pointed and designed to engage with the meshes of the bag. In each of the horizontal pipes 5 a rock-shaft 7 is located, the inner ends of the rock-shafts being journaled in the couplings 4 of the intermediate standard, and the outer ends of the said rock-shafts being journaled in the couplings 4 of the end standards 1,

and one of said shafts is projected beyond its outer bearing at 8 and there provided with a weighted handle 9. Each of the shafts 7, at points opposite the couplings, is provided with a cranked portion 10, and these cranked portions are connected with the pins 6 in a loose manner. The cranked portions are disposed opposite to the weighted handle 9, so that as the handle normally depends, the cranked portions are normally elevated, and likewise are the pins 6 elevated. The two inner cranks 10 are connected by an adjustable coupling or connection, the same consisting of the two rods 12, terminating at their outer ends in crank-engaging eyes 13 and having their inner ends reversely threaded and connected adjustably by a threaded sleeve 11, the whole constituting a turn buckle. It will be evident that by swinging the handle 9 either to the right or left the pins will be drawn within the couplings, the cranked portions swinging in a direction contrary to the handle.

In operation, the bag has the edge of its mouth engaged over the normally-projecting pins 6, whereby the mouth is held open, and the bag may be conveniently filled with any material desired to be bagged. After the bag has been filled and it is desired to tie the same, the operator grasps the handle 9, swinging it over to the right or left and withdrawing the pins from engagement with the mesh of the material of the bag, thus liberating said bag, whose mouth may now be grasped, gathered, and tied in the ordinary manner.

It will be seen that my holder is very simple in construction, may be inexpensively produced, and is convenient in operation.

Having described my invention, what I claim is—

1. In a bag-holder, the combination with the series of standards provided near their upper ends with hollow couplings, of transverse connecting pipes, pins located in the upper ends of the pipes and couplings, rock-shafts located in the pipes, cranked opposite the couplings and loosely connected with the pins, and means for rotating said shafts, substantially as specified.

2. The combination with the hollow standards, of the shafts journaled at their ends in said standards, and the reciprocating pins

connected to the shafts and located in and projecting from the upper ends of the standards, substantially as specified.

3. In a bag holder, the combination with
5 the series of three standards, the end standards being provided with single couplings, and the central standard with a pair of couplings, hollow pipes connecting the central couplings with those of the end standards, and
10 pins mounted in each of the said couplings, of a pair of transverse or horizontal rock-shafts mounted in the transverse pipes, said rock-shafts having their inner ends journaled in the central couplings, their outer ends jour-
15 naled in the end couplings, a turn buckle con-

nection between the inner cranks, one of said shafts being extended beyond its outer bearing, a weighted handle thereon, said shafts being provided co-incident with the couplings with cranked portions disposed opposite to 20 the weighted handle and loosely connected with the pins, substantially as specified.

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

JOHN S. KOUNTZ.

Witnesses:

ALLISON H. FOSTER,
JAMES O'COUNNUGH.