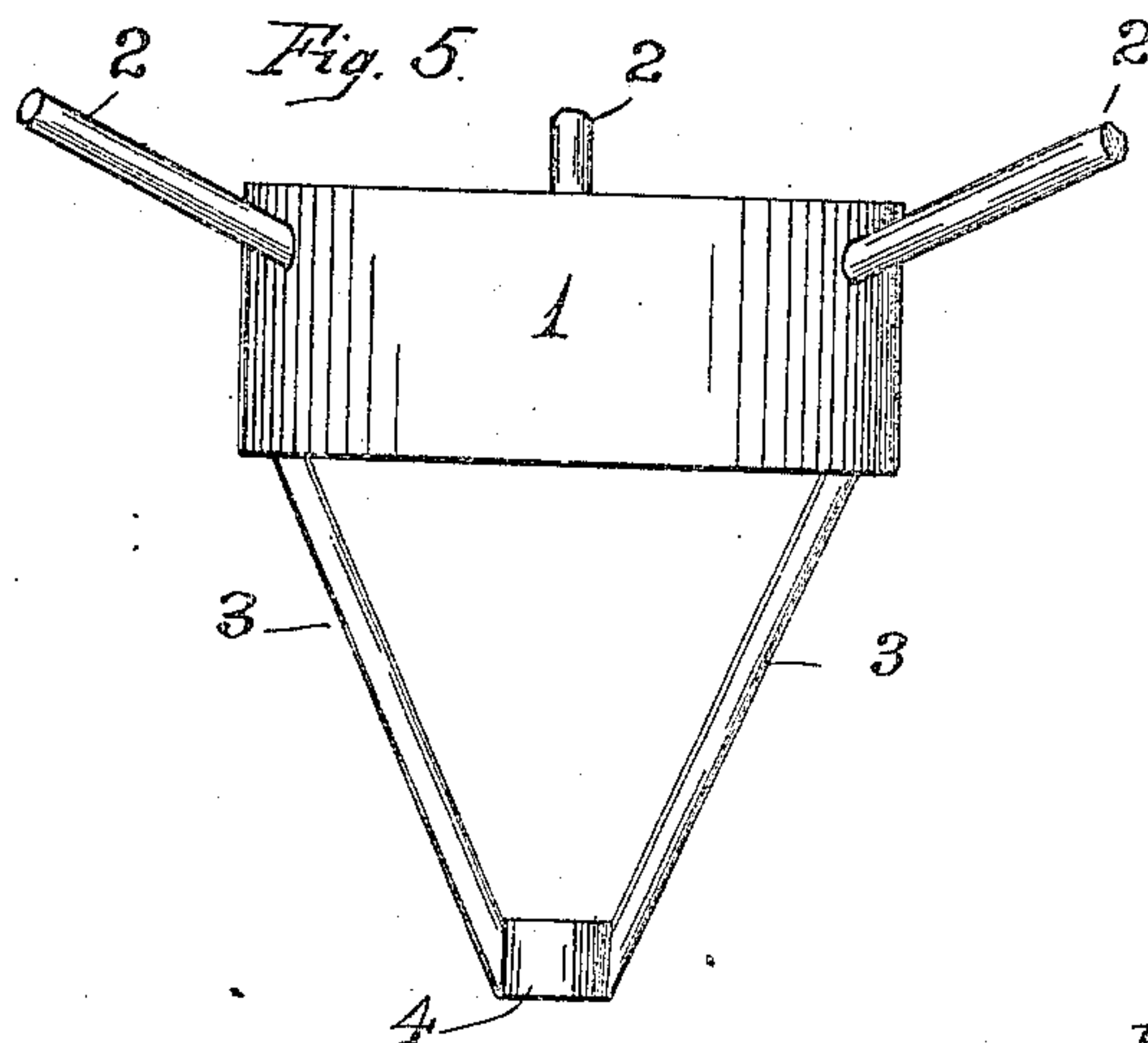
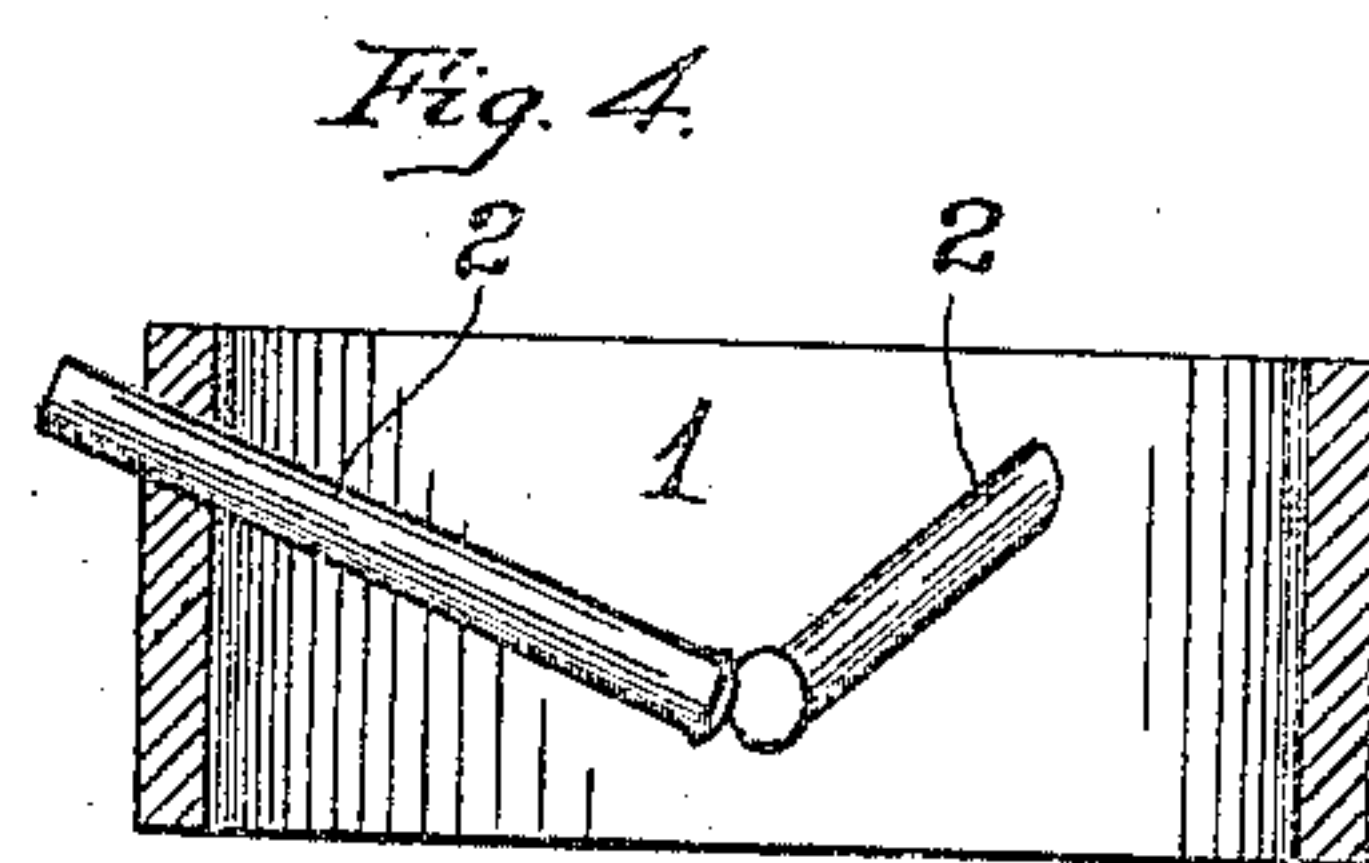
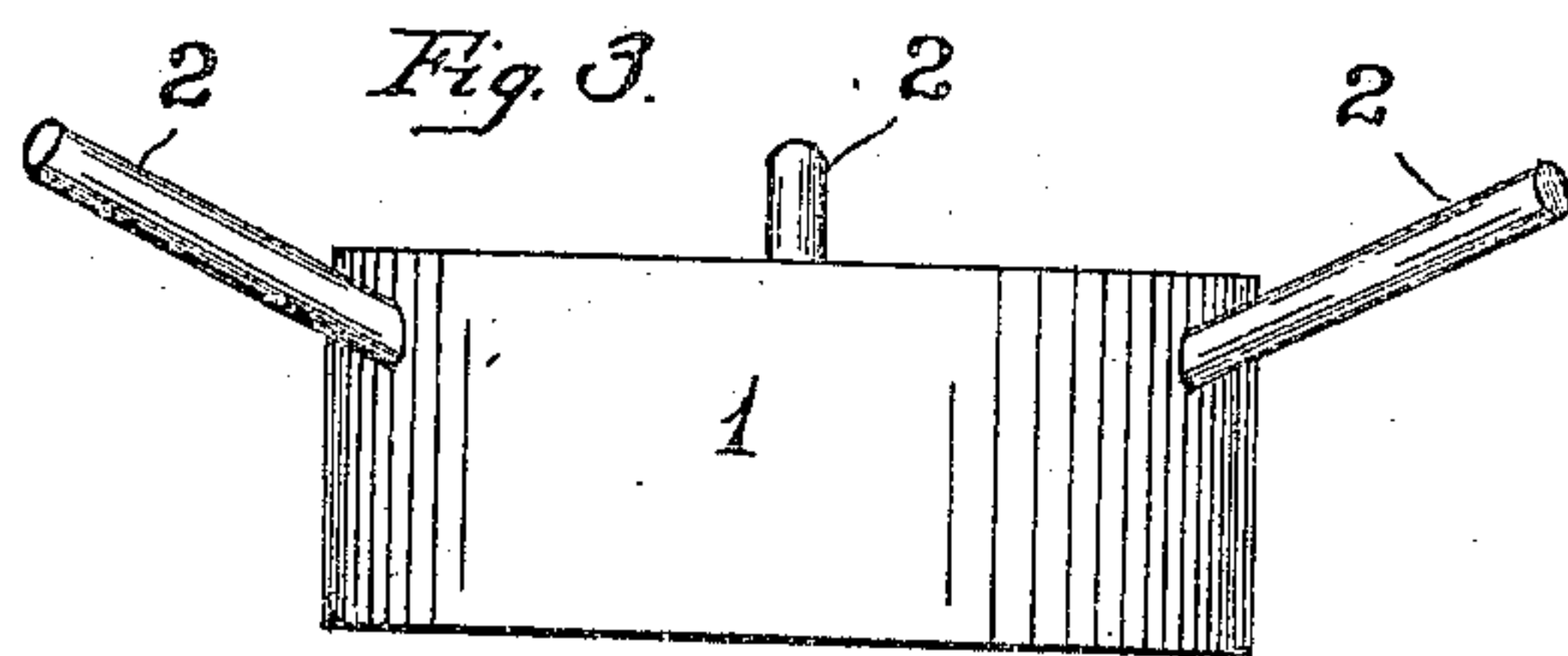
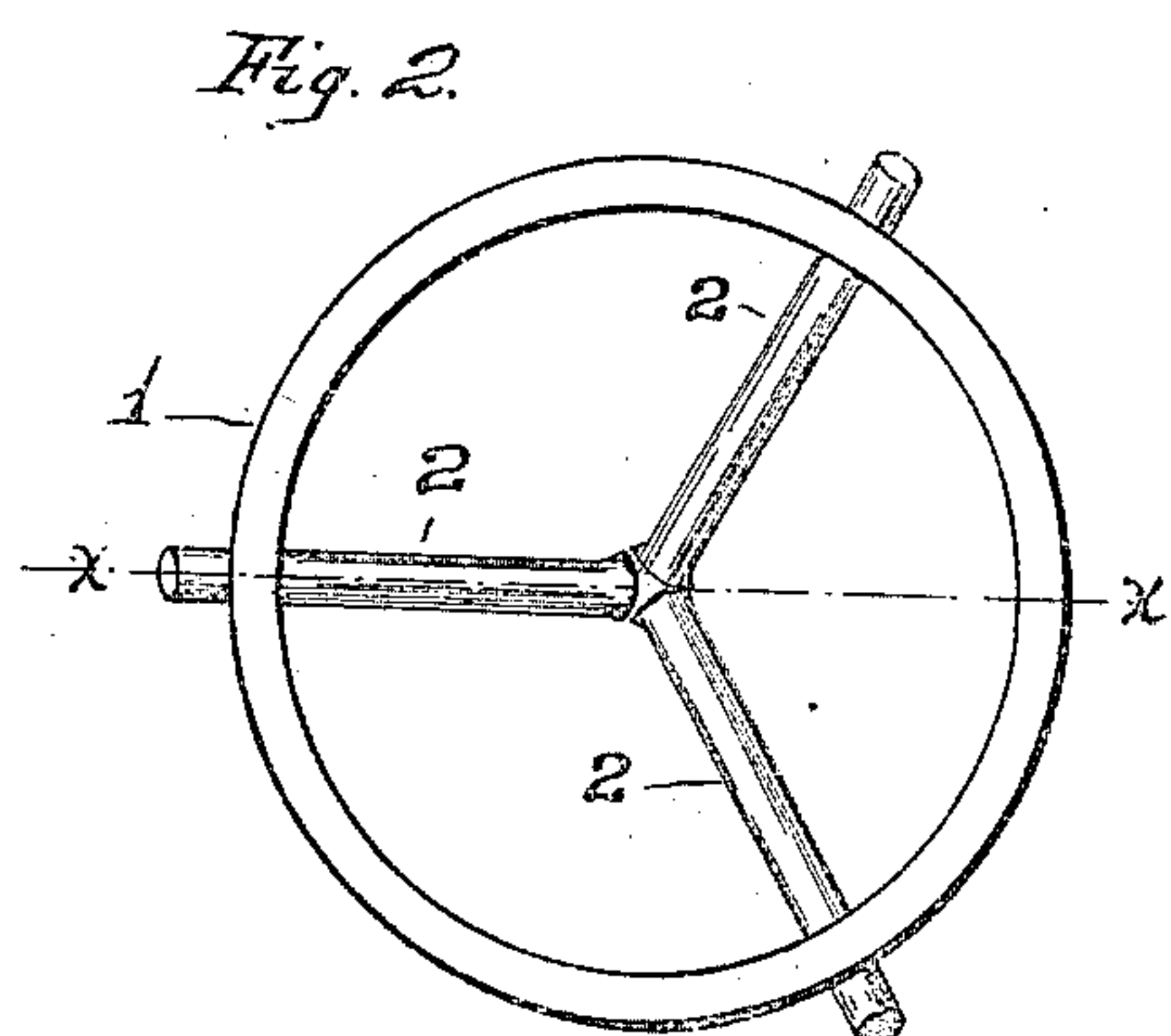
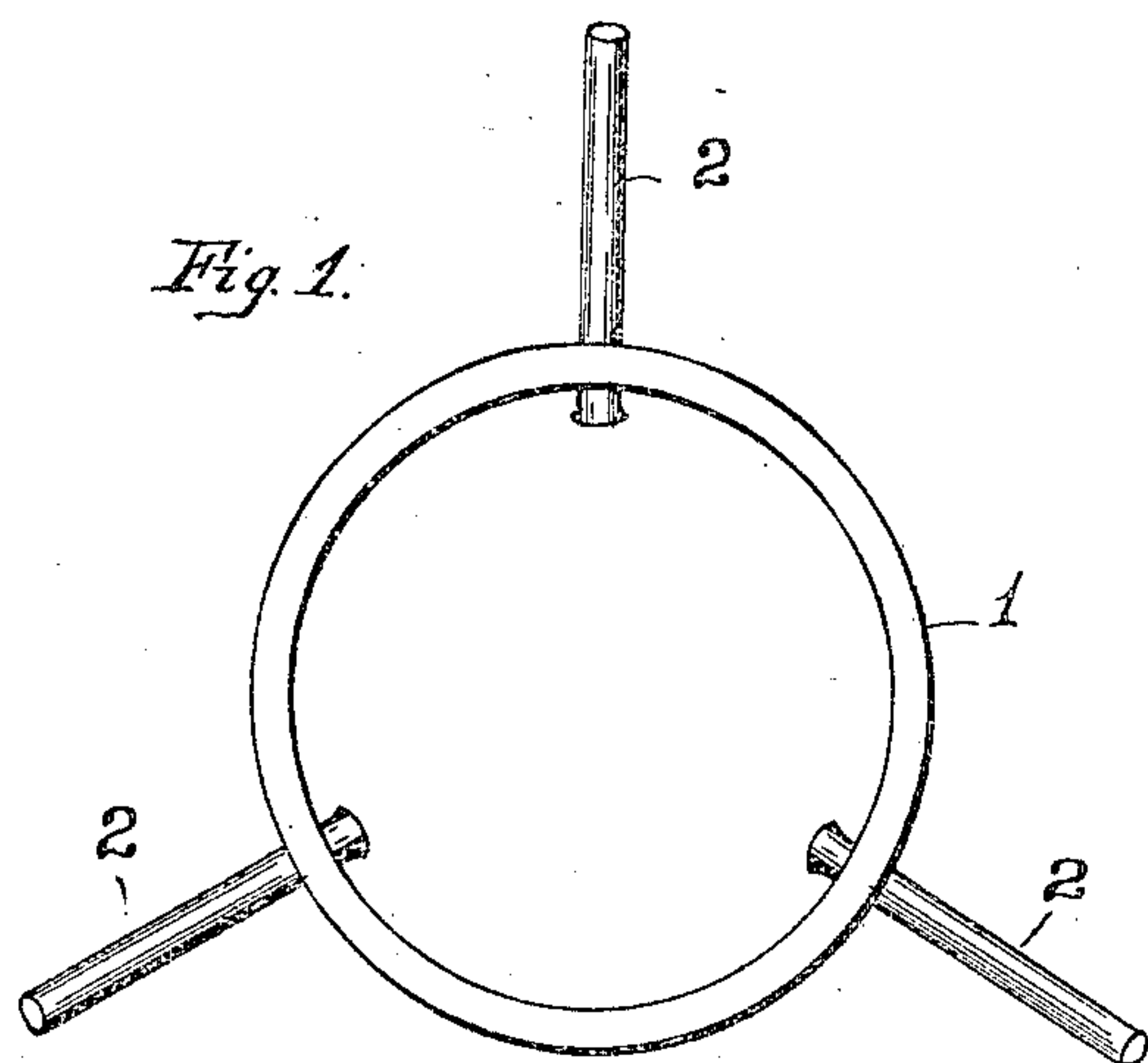


958,227.

K. L. COMES.
HEATING UTENSIL.
APPLICATION FILED JAN. 14, 1910.

Patented May 17, 1910.



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UNITED STATES PATENT OFFICE.

KEROS L. COMES, OF DANBURY, CONNECTICUT.

HEATING UTENSIL.

958,227.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed January 14, 1910. Serial No. 538,053.

To all whom it may concern:

Be it known that I, KEROS L. COMES, a citizen of the United States, residing at Danbury, Fairfield county, Connecticut, have invented certain new and useful Improvements in Heating Utensils; and I do 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.

My invention relates to certain new and useful improvements in heating utensils, and has for its object to provide a device of this description which shall be exceedingly simple and economical in construction and very readily adapted for use, and with these ends in view my invention consists in the details of construction and combination of parts hereinafter fully described and then particularly pointed out in the claims which conclude this description.

In the accompanying drawing Figure 1 is a plan view of my improvement with the supporting pins extended—Fig. 2 a plan view with the supporting pins driven inwardly—Fig. 3 a side elevation—Fig. 4 a section at the line x, x , of Fig. 2, and Fig. 5 an elevation of my improvement equipped for use in connection with a gas burner.

Similar numbers of reference denote like parts in the several figures of the drawing.

1 is the body portion of my improvement which is preferably of an annular shape and is constructed of metal, and 2 are pins which preferably are equi-distant and extend radially through perforations in the side of the body 1. These pins 2 extend freely through the perforations in the sides of the body and are capable of inward and outward adjustment, and I prefer to so form the perforations in the body that these pins will extend at an incline toward the axial center of said body as shown.

My improvement may be utilized in divers ways, such as in heating the contents of small articles as cups or other utensils having small bottoms, in which instance the pins would be driven inwardly so as to afford a support for the cup or other article, while the body 1 would rest upon a stove; or in case the article to be supported has a large bottom the pins would be extended and

such article would be supported upon the outer extremities of the pins; or the pins in extended condition can rest upon the edge of a stove opening after the lid has been removed and the body 1 would thus be suspended within said opening near the fire, and articles containing contents to be heated could either rest upon the body itself or upon the inner extremities of the pins which latter need not be fully extended in order to support the body within the stove opening.

By providing the body with a downwardly extending bracket 3 and a socket 4, shown at Fig. 5, my improvement may be supported immediately over a gas jet burner. Also, my improvement is very serviceable when placed within a culinary boiler, since cooking utensils may rest immediately upon my improvement within such boiler, and all the good results of a "double boiler" may thus be obtained.

The number of pins employed and the angle of inclination thereof may be varied without departing from the spirit of my invention the gist of which rests in the broad idea of the hollow body equipped with a plurality of pins extending freely through the sides thereof so as to be capable of ready adjustment to provide external and internal supports.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

1. A heating utensil comprising a hollow body having perforations extending through the side walls thereof, and a plurality of pins extending freely through said perforations and declined toward the axial center of said body and capable of adjustment inside and outside of the latter.

2. A heating utensil comprising a hollow body having perforations extending through the side walls thereof, and a plurality of pins which are radially disposed and extend freely through said perforations in planes that are declined toward the axial center of said body, said pins capable of adjustment inside and outside said body.

3. A heating utensil comprising an annular body having perforations extending through the side walls thereof, and a plu-

ality of inclined radially disposed pins
which extend freely through said perfora-
tions, the inclination of said pins being such
that when they are forced inwardly their
5 inner ends will converge in planes that grad-
ually approach the bottom plane of said
body.

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

KEROS L. COMES.

Witnesses:

CLIFFORD L. TAYLOR,
JAMES T. COSTELLO.