

No. 796,250.

PATENTED AUG. 1, 1905.

R. J. ROSE.
PRESERVING JAR.
APPLICATION FILED APR. 8, 1905.

Fig. 1.

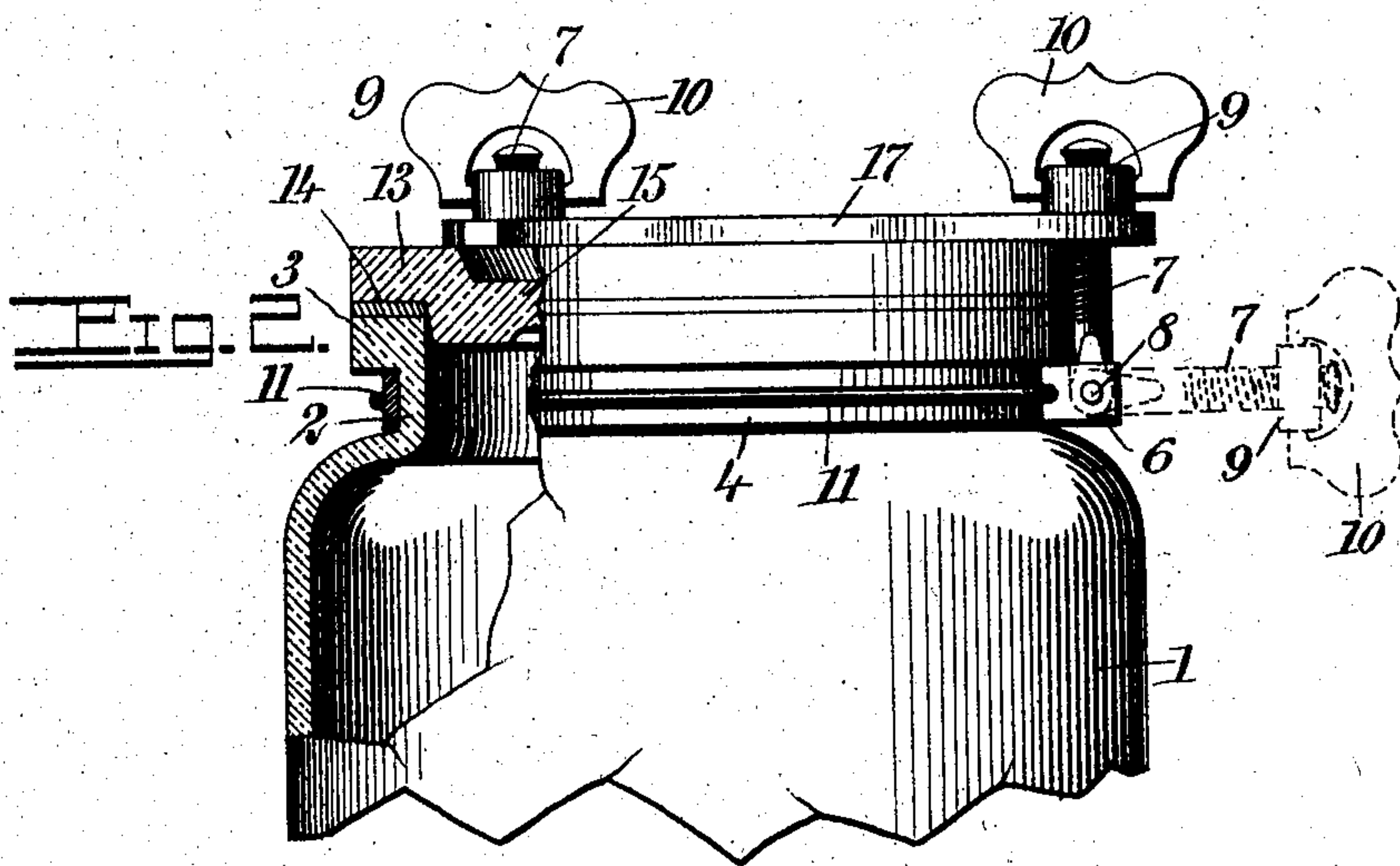
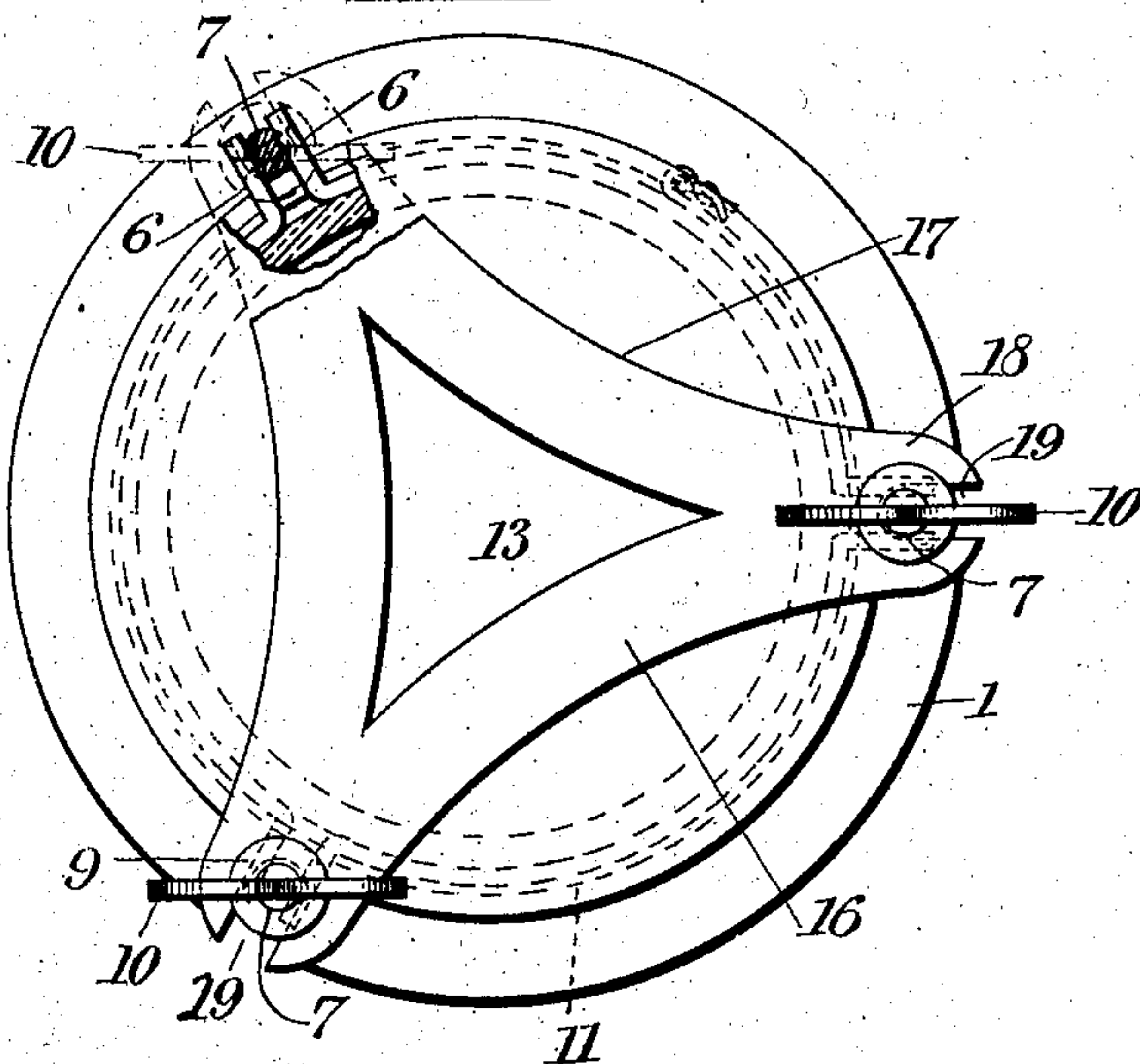
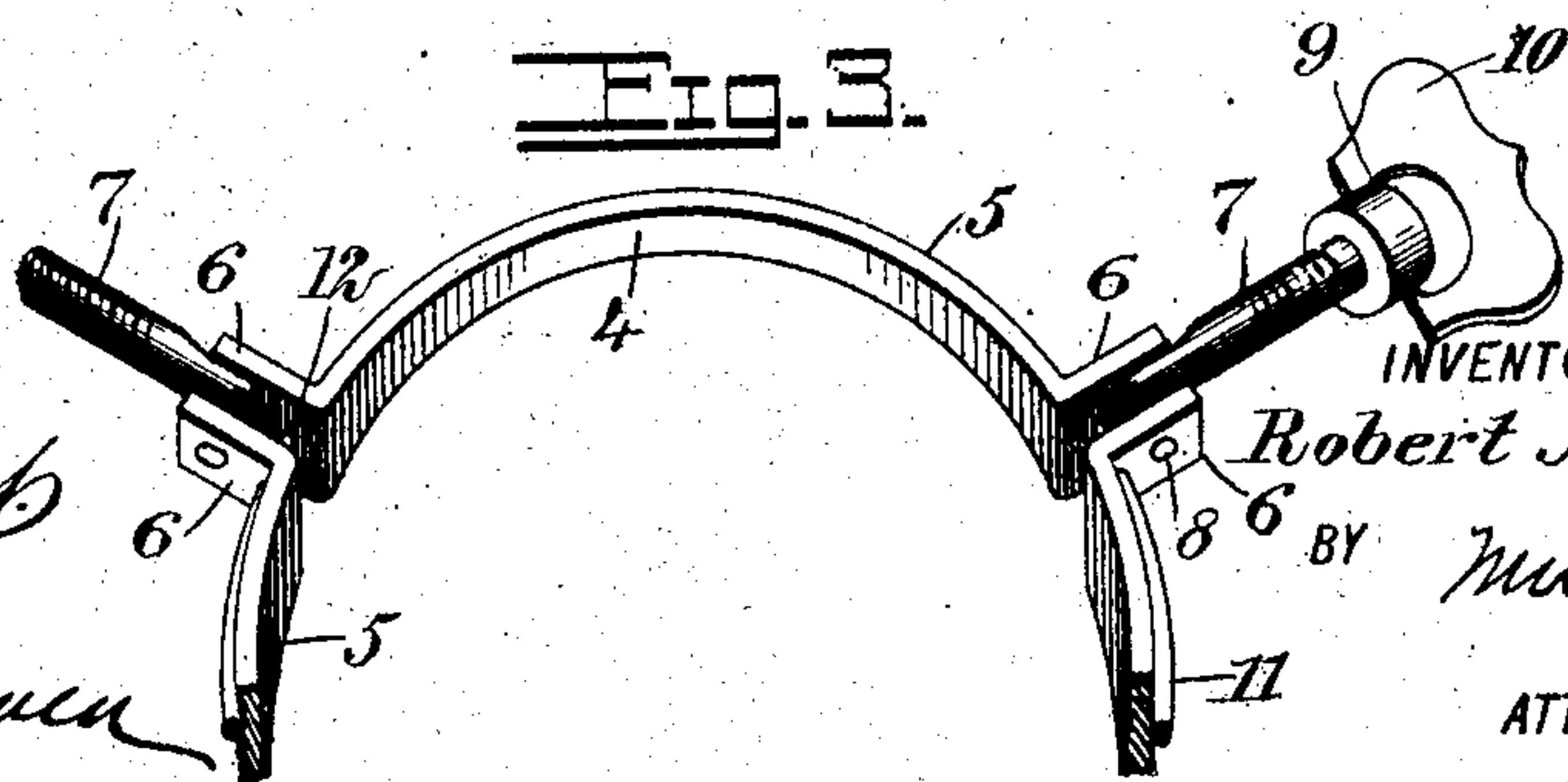


Fig. 3.



WITNESSES:
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ROBERT JAMES ROSE, OF ALBANY, NEW YORK.

PRESERVING-JAR.

No. 796,250.

Specification of Letters Patent.

Patented Aug. 1, 1905.

Application filed April 6, 1905. Serial No. 254,249.

To all whom it may concern:

Be it known that I, ROBERT JAMES ROSE, a citizen of the United States, and a resident of Albany, in the county of Albany and State of New York, have invented a new and Improved Preserving-Jar, of which the following is a full, clear, and exact description.

This invention relates to jars such as used for preserving fruits, pickles, &c.

The object of the invention is to produce a jar of this class the cover of which may be readily applied and which will be securely held in place.

A further object of the invention has been to produce a construction which will be durable and highly practical.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan of a fruit-jar or preserve-jar constructed according to my invention, certain parts being broken away and shown in section, as will appear. Fig. 2 is a side elevation of the upper portion of the preserve-jar embodying my invention, certain parts being broken away and shown in section; and Fig. 3 is a perspective of a portion of a collar which constitutes a feature of the invention.

Referring more particularly to the parts, 1 represents the body of the jar, which may be of glass, as usual, and having a contracted neck 2, beyond which said jar is provided with a laterally-projecting flange or lip 3.

In applying my invention I provide a collar 4, the construction of which is most clearly illustrated in Fig. 3. This collar comprises a plurality (preferably three) of segments 5, which are curved so as to conform to the cylindrical surface of the neck 2, and these segments are provided at their extremities with outwardly-projecting ears 6. The ears 6, which project radially, as shown, do not abut each other, but present spaces therebetween in which the extremities of bolts 7 are pivotally mounted upon pins 8. The bodies of these bolts are threaded, as shown, and they are provided with clamping-nuts 9, carrying pivotally-mounted wings 10. The pins 8 do not connect rigidly the segments 5 of the collar, which arrangement enables the segments of the collar to be applied to the neck 2, so as to encircle the same, as illustrated in Figs. 1 and 2. After being applied in this manner

a keeper-ring 11 is passed completely around the body of the collar, passing through openings 12, previously formed in the ears 6, and alining, as will be readily understood.

The cover 13 will be applied to the jar in the usual manner, seating upon a gasket 14, preferably of rubber or similar material. The body 15 of the cover is preferably pressed slightly into the mouth of the jar, as illustrated.

I provide a clamping-frame 16, which is substantially triangular in form, as shown, preferably having concaved sides 17 and radially-projecting arms 18. The said arms are provided with open slots 19, cut in from their extremities, as indicated, and disposed upon radial lines. This clamping-frame 16 will be applied to the cover on its upper face, as shown, and the bolts 7, which normally project laterally in some such manner as that indicated in dotted lines in Fig. 2, will then be rotated upwardly upon their pivots, so that their upper extremities will pass into the slots 19, after which the nuts 9 will be rotated so as to clamp the frame firmly in position. In this way the cover will be firmly attached to the mouth of the jar and the pressure on the gasket 14 will be substantially uniform.

A jar-closure as described above is evidently very simple and can be readily applied or removed.

In order to prevent the nuts 9 from becoming lost, the extremities of the bolts 7 are preferably riveted or upset, so as to prevent the nuts from being completely unscrewed.

If it is desired to hasten the cooling of the contents of the jar immediately after being filled and closed, the jars may be inverted and set upon a table or shelf, facilitating the circulation of air on all sides.

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

1. A jar-closure comprising a collar composed of loose segments adapted to encircle the neck of the jar, a keeper-ring securing said segments together, bolts pivotally attached to said collar and adapted to project upwardly therefrom, and a clamping-frame adapted to seat upon the cover of said jar and having substantially radially disposed slots adapted to receive the upper extremities of said bolts, and wing-nuts carried by said bolts and adapted to seat on said frame.

2. A jar-closure comprising a plurality of segments adapted to be applied to the neck of

the jar to encircle the same, said segments having substantially radially projecting ears, said ears having openings therethrough, a keeper-ring encircling said segments and passing through said openings, said ring affording means for locking said segments upon a neck, a plurality of bolts pivotally attached to said ears and adapted to project vertically thereabove, and a clamping-frame adapted to seat on the cover of the jar and having substan-

tially radial open slots adapted to receive the extremities of said bolts.

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

ROBERT JAMES ROSE.

Witnesses:

W. C. BRATE,
WILLIAM J. PATTON.