

No. 638,646.

Patented Dec. 5, 1899.

J. H. ROBESON.
FRUIT JAR HOLDER.

(Application filed May 25, 1899.)

(No Model.)

2 Sheets—Sheet 2.

Fig. 3.

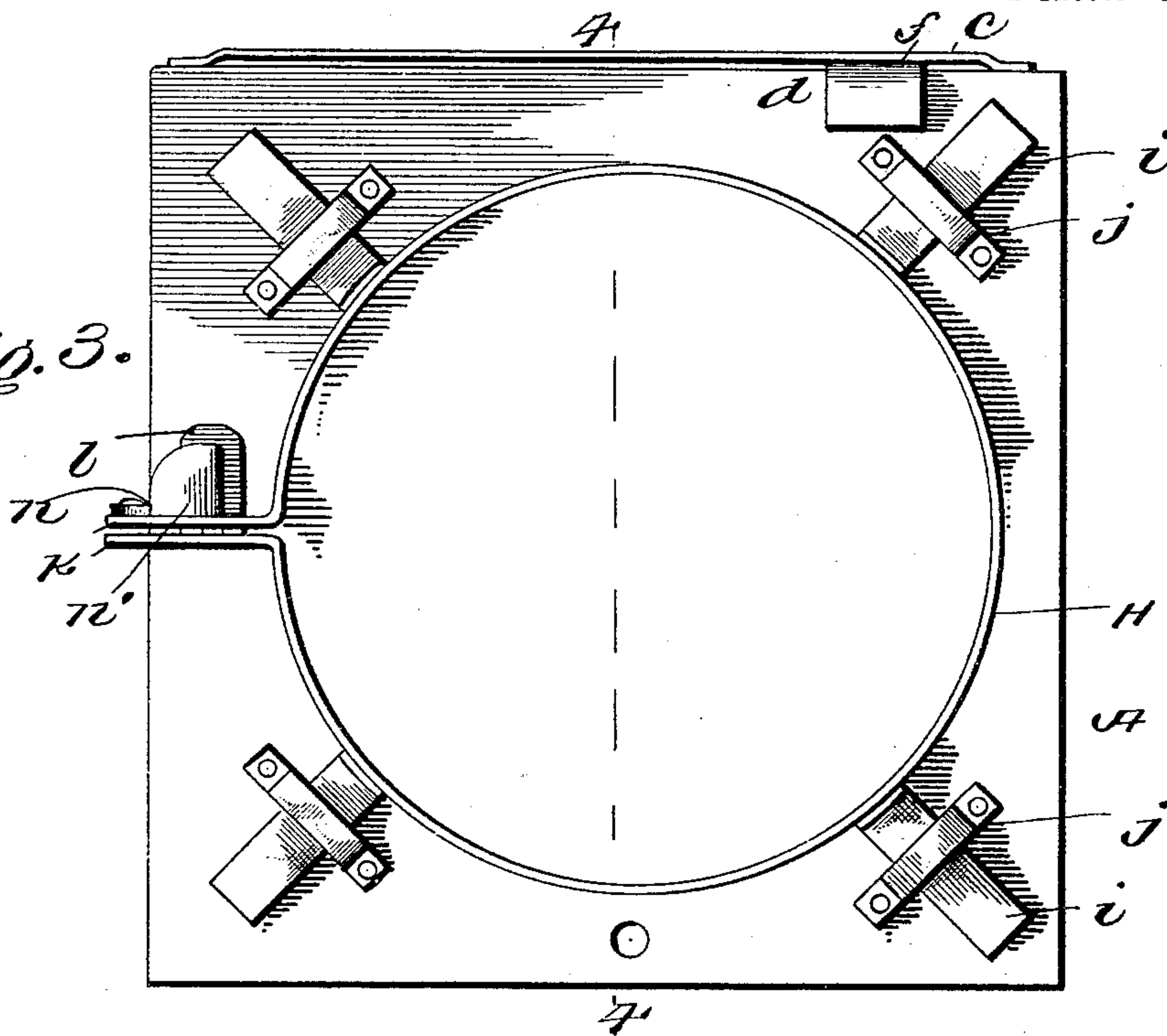


Fig. 4.

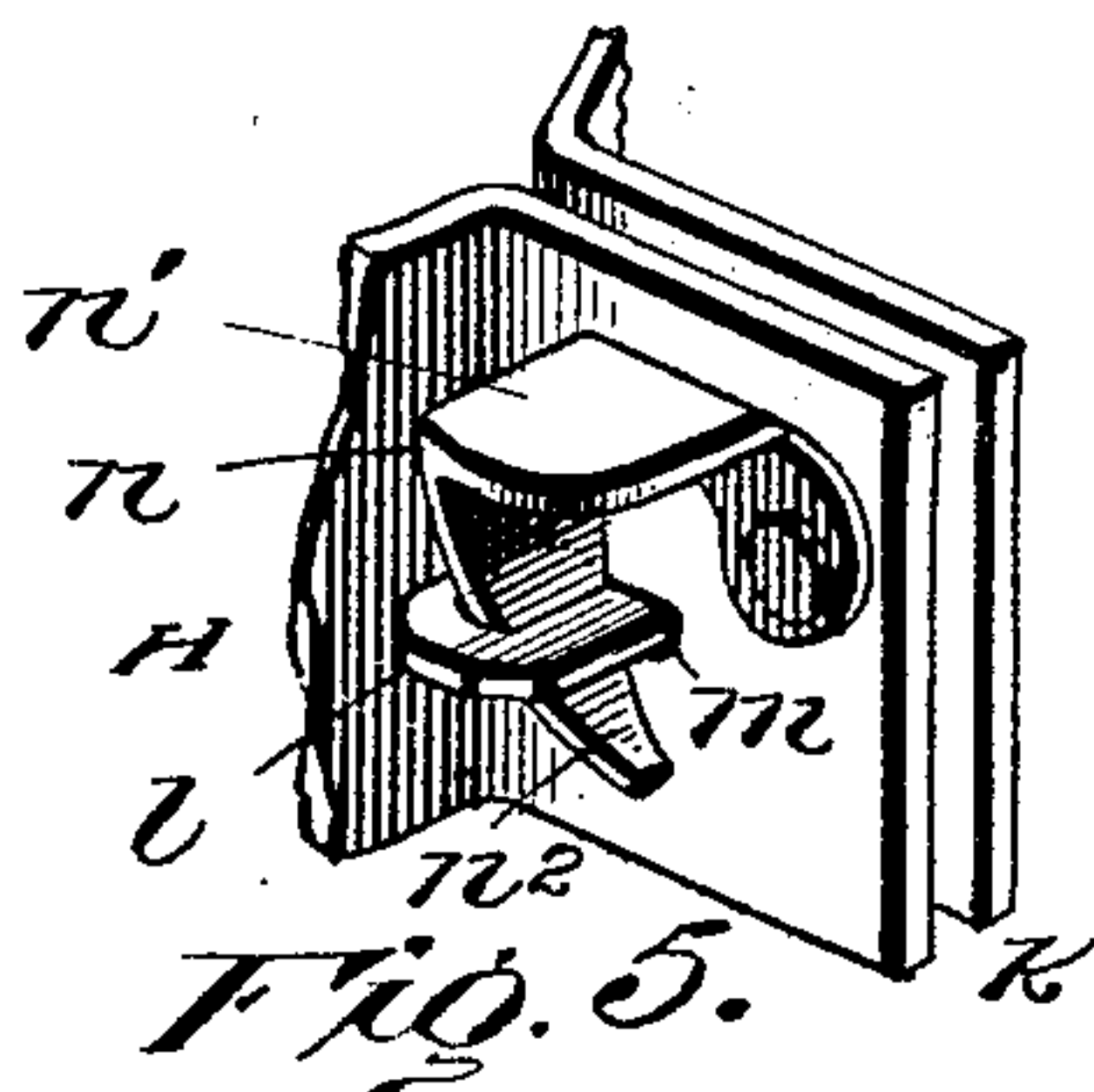
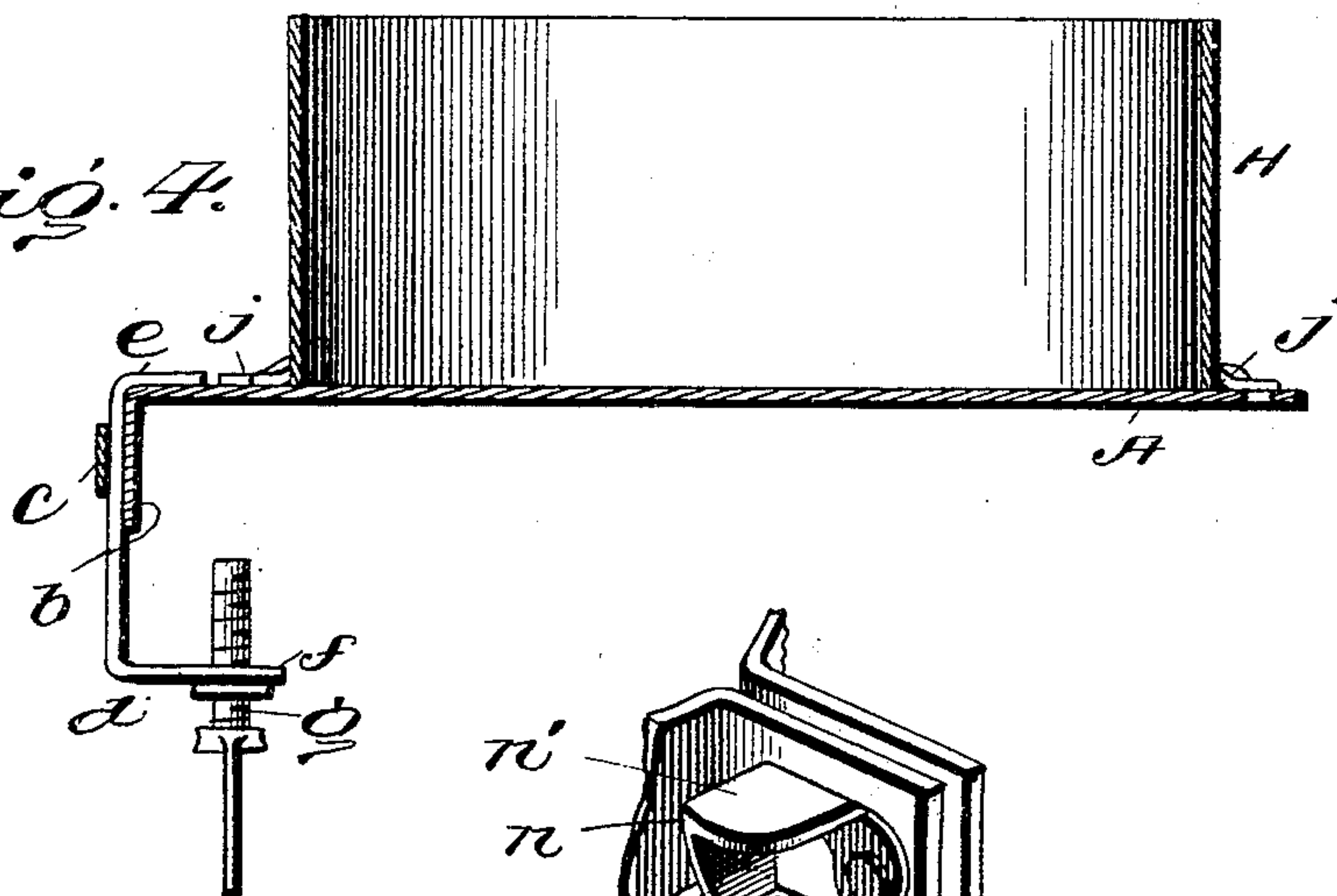


Fig. 5.

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UNITED STATES PATENT OFFICE.

JAMES H. ROBESON, OF NEWBURG, NEW YORK.

FRUIT-JAR HOLDER.

SPECIFICATION forming part of Letters Patent No. 638,646, dated December 5, 1899.

Application filed May 25, 1899. Serial No. 718,270. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. ROBESON, a citizen of the United States, residing at Newburg, in the county of Orange and State of New York, have invented certain new and useful Improvements in Fruit-Jar Holders; 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 improvements in fruit-jar holders of that class designed to serve the dual purpose of a clamp adapted to be attached to a table or other support for rigidly holding the jar while it is being filled and the cover applied and removed and of a lifter whereby a heated jar may be conveniently transported without liability of injury to the hands of the operator.

The object of the invention is to provide a simple, durable, and inexpensive holder of this character which may be readily and conveniently applied to and removed from the table or support and is adapted to hold the jar in an efficient manner, so as to allow the operator to have the use of both hands in performing the operations stated.

A further object of the invention is to provide a holder having an expansible clamping band or ring adapted to snugly embrace the jar and protect the same against breakage and capable of being easily and quickly adjusted to engage and release the jar and accommodate different sizes of jars, together with a base-plate therefor, serving as a handle or support, whereby the holder may be carried, and an adjustable clamp for securing the base-plate to a table in an efficient manner to suit varying conditions.

With these and other minor objects in view the invention consists of a jar-holder embodying certain novel features of construction, combination, and arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of a jar-holder embodying my invention and illustrating its manner of use. Fig. 2 is a front elevation of the holder. Fig. 3 is a top plan view thereof. Fig. 4 is a vertical section on the line 4 4 of Fig. 3. Fig.

5 is a detail view of the adjusting and locking device.

Referring now more particularly to the drawings, wherein like letters of reference designate corresponding parts throughout the several views, A represents a base-plate of any preferred size and shape, but preferably flat, to rest upon the upper surface of a table or like support and having at one side a depending flange *b*, adapted to abut against the side edge of the table. Upon the outer face of this flange is a longitudinally-extending retaining strip or plate *c*, which is suitably secured at its ends thereto and intermediately offset to stand out therefrom and form a guide-way in which is mounted a sliding clamp *d*, having inwardly-projecting upper and lower arms *e* and *f*, the former serving as a clamping member adapted to bear against the upper surface of the base-plate, and the latter as a bearing for a binding-screw *g*, adapted to engage the under surface of the table to draw the said upper arm down upon the base-plate to clamp the same firmly to the table. By mounting the clamp in this manner, so that it may be adjusted to operate at any point along the flanged side of the base-plate, provision is made for locating the holder at any desired position along the edge of the table and arranging the clamp on one side or the other of any obstruction that may be encountered and for supporting the holder, so that it will project beyond the table, if desired.

Upon the base-plate is supported a split resilient clamping ring or band *H*, provided at suitable points around the circumference of its lower edge or base portion with guide fingers or projections *i*, extending outwardly and laterally therefrom and confined in keepers *j*, secured to said plate, the keepers being of sufficient size to allow the fingers to move freely to a limited extent to compensate for variations in the size of the ring due to expansion and contraction when adjusted and serving in conjunction with said fingers to hold the pin in place. The ends of the ring are extended to form flanges *k*, in which an adjusting-screw or any other suitable device for contracting and expanding the ring may be mounted. I preferably, however, employ the form of adjusting and locking device shown in the drawings, which consists of a

hasp or slotted plate *l*, secured to one of said flanges and adapted to be passed through a slot *m* in the other flange to engage with a pivoted catch *n* thereon. This catch is provided with a finger or thumb piece *n'* and a tapering or wedge-shaped hook *n*², which when inserted in the hasp serves to draw the flanged ends of the clamping-ring together.

In use the base-plate is clamped to a table or other suitable support, the jar rested on the base-plate within the ring, and the latter then tightened to closely embrace the base of the jar. When this is done, the jar will be tightly clamped and shielded by the ring, and the operator may employ both hands in filling the jar or applying the cap or cover thereto or removing it therefrom. By simply disengaging the clamp *d* from the table the base-plate may be employed as a handle or support whereby the jar may be transported, and thus all liability of injury to the hands of the operator is avoided when the jar is filled with hot fruit.

It will of course be understood that while the preferred embodiment of my invention is as herein shown and described changes in the form, proportion, and minor details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described the invention, what is claimed as new is—

1. A holder for fruit-jars and the like, comprising a base-plate provided upon its upper surface with keepers and having means for attachment to a table or like support, a split resilient clamping ring or band having fingers

or projections loosely mounted in the keepers, and means applied to the ends of the band for contracting the same.

2. A holder for fruit-jars and the like, comprising a base-plate, keepers upon the upper surface thereof, a split resilient clamping ring or band having fingers or projections loosely confined in said keepers, and means for contracting the ring or band.

3. A holder for fruit-jars and the like, comprising a base-plate, keepers upon the upper surface thereof, a split resilient clamping ring or band having fingers or projections loosely confined in said keepers and formed with flanges at its ends, a hasp upon one of said flanges and adapted to project through a slot in the other flange, and a catch upon the latter flange and having a wedge-shaped hook or projection to engage said hasp.

4. A holder for fruit-jars and the like, comprising a base-plate, a split resilient clamping-ring mounted thereon and formed with flanges at its ends, a hasp upon one of said flanges to project through a slot in the other flange, and a catch on said latter flange having a wedge portion to engage the hasp.

5. A holder for fruit-jars and the like, comprising a base-plate having a ring or band thereon to hold a jar and a pendent abutting flange having a guideway, and a clamp slidably mounted in said guideway.

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

JAMES H. ROBESON. [L. S.]

Witnesses:

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