

(No Model.)

T. KENDERDINE.

CLAMP FOR HOLDING FRUIT JARS.

No. 354,705.

Patented Dec. 21, 1886.

Fig. 1.

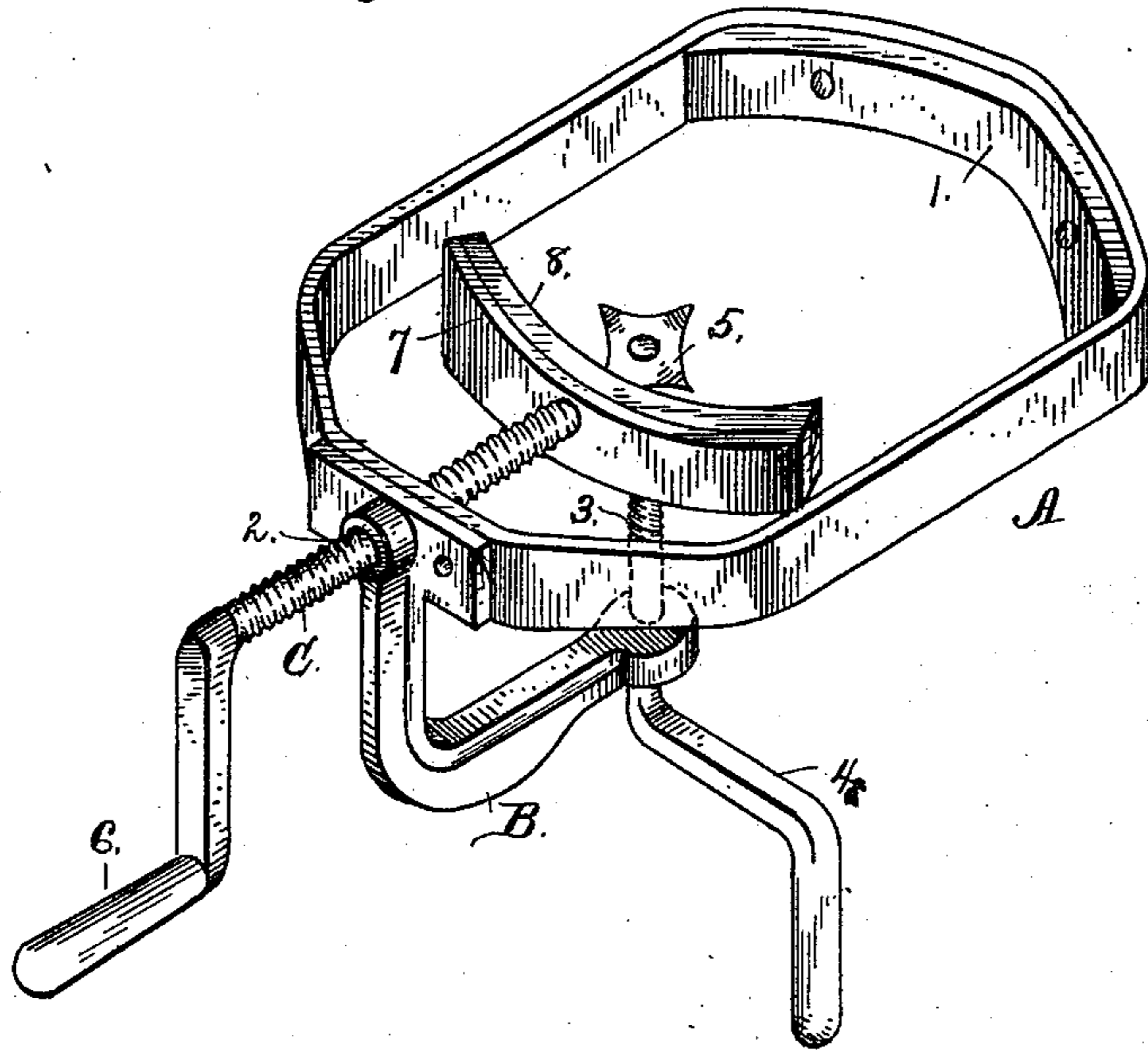
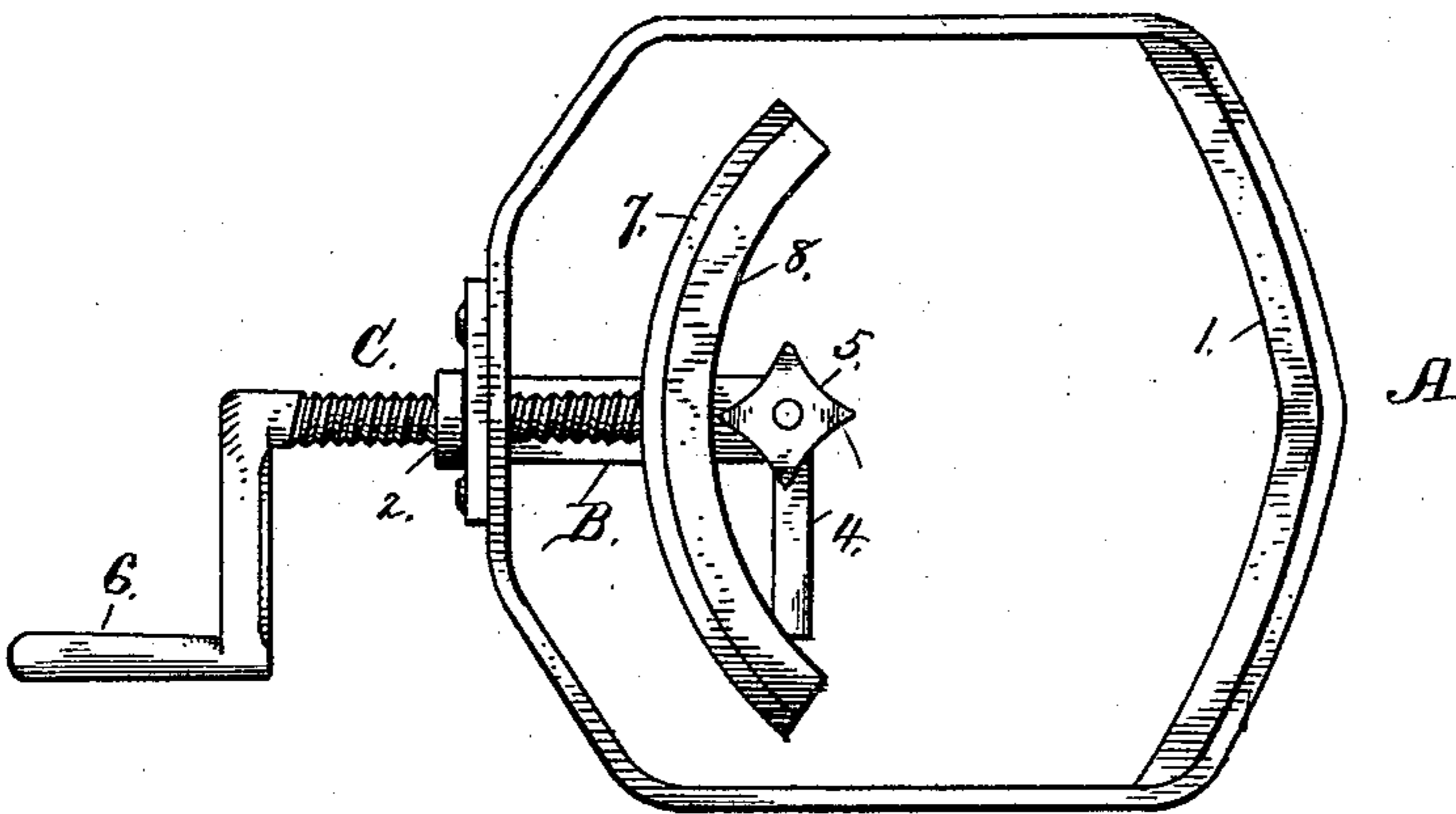


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

THEODORE KENDERDINE, OF LISBON, IOWA.

CLAMP FOR HOLDING FRUIT-JARS.

SPECIFICATION forming part of Letters Patent No. 354,705, dated December 21, 1886.

Application filed September 4, 1886. Serial No. 212,721. (No model.)

To all whom it may concern:

Be it known that I, THEODORE KENDERDINE, a citizen of the United States of America, residing at Lisbon, in the county of Linn and State of Iowa, have invented a new and useful Clamp for Holding Fruit-Jars and Similar Articles, of which the following is a specification.

My invention has relation to improvements in means for holding fruit-jars while removing the tops.

As is well known, the tops or covers of screw-top fruit-jars often stick so tight that it is almost impossible to start the top from the jar, and that the effort made by holding the jar with one hand and the top with the other hand usually starts the top, with the result of throwing some of the sirup out of the jar and over the person.

It is the object of my improvement to provide a simple and effective device adapted to be clamped to a table or other convenient object, and in which the can or jar may be set and clamped, and the top then screwed off without danger to the neck-flange, and without spilling the contents.

My invention consists in a new article of manufacture, as is hereinafter fully described, and especially as the same is pointed out in the claim made hereto.

I have fully illustrated my improved article in the accompanying drawings, wherein Figure 1 is a perspective view of the device, and Fig. 2 is a plan view thereof.

Reference being had to the drawings, the letter A designates the clamping band or frame. This consists of a metal band bent into somewhat of an angular shape, substantially as shown. A circular shape will effect the purpose; but I prefer a heptagonal conformation, as shown, because this takes and holds the jar or can with a better grip and against turning. On the inner face of the inner end of this frame is screwed an elastic cushion, 1, against which the jar is pushed when the clamping-follower is screwed up. The elasticity or yielding characteristic of this cushion prevents the jar from breaking, yet holds it sufficiently firm for the purpose intended. In the outer end of this clamping-frame is formed a threaded hole, 2, which takes the clamping-screw of the follower.

The letter B designates the clamping-arm, which is of angular shape, as shown, and is either welded on or attached to the clamping-frame by rivets or screws. In the end of this clamping-arm is a threaded hole in which is fitted the clamping-screw 3, provided with a thumb wheel or crank, 4, and having on it a loose clamping-nut, 5, as usual. This part of the device constitutes the means for holding the frame to the table or other object; but it will be perceived that the frame serves the double function of the upper limb or part of the table-clamp and of holding the jar through the instrumentality of the clamping-follower.

The letter C designates the clamping-screw projected through the threaded hole in the frame A, and provided with a handle, 6, to turn it. Swiveled on the inner end of the jar-clamping screw is the follower 7, which consists of a curved metal plate having secured thereto an elastic cushion, 8. In practice this follower is held in horizontal position by the object to which the device is clamped, and in this position is pushed against the jar or can.

The operation is as follows: The device is set to the table by placing the frame over the top of the table with the clamping-screw under, and then turning the clamping-screw up until clamped tight. The jar is then placed within the frame and the follower screwed up until clamped tight, when the top may be turned off by the hand, or by any proper appliance made for that purpose.

What I claim as my invention, and desire to secure by Letters Patent, is—

As an improved article of manufacture, the improved jar-clamping device herein described, composed of the frame A, provided with an elastic cushion, 1, the angular clamping-arm B, provided with clamping-screw 3, the jar-clamping screw C, and swiveled follower 7, having elastic cushion 8, all arranged and operated as set forth.

In witness whereof I have hereunto set my hand in the presence of two attesting witnesses.

THEODORE KENDERDINE.

Attest:

S. A. KURTZ,
W. M. DAWSON.