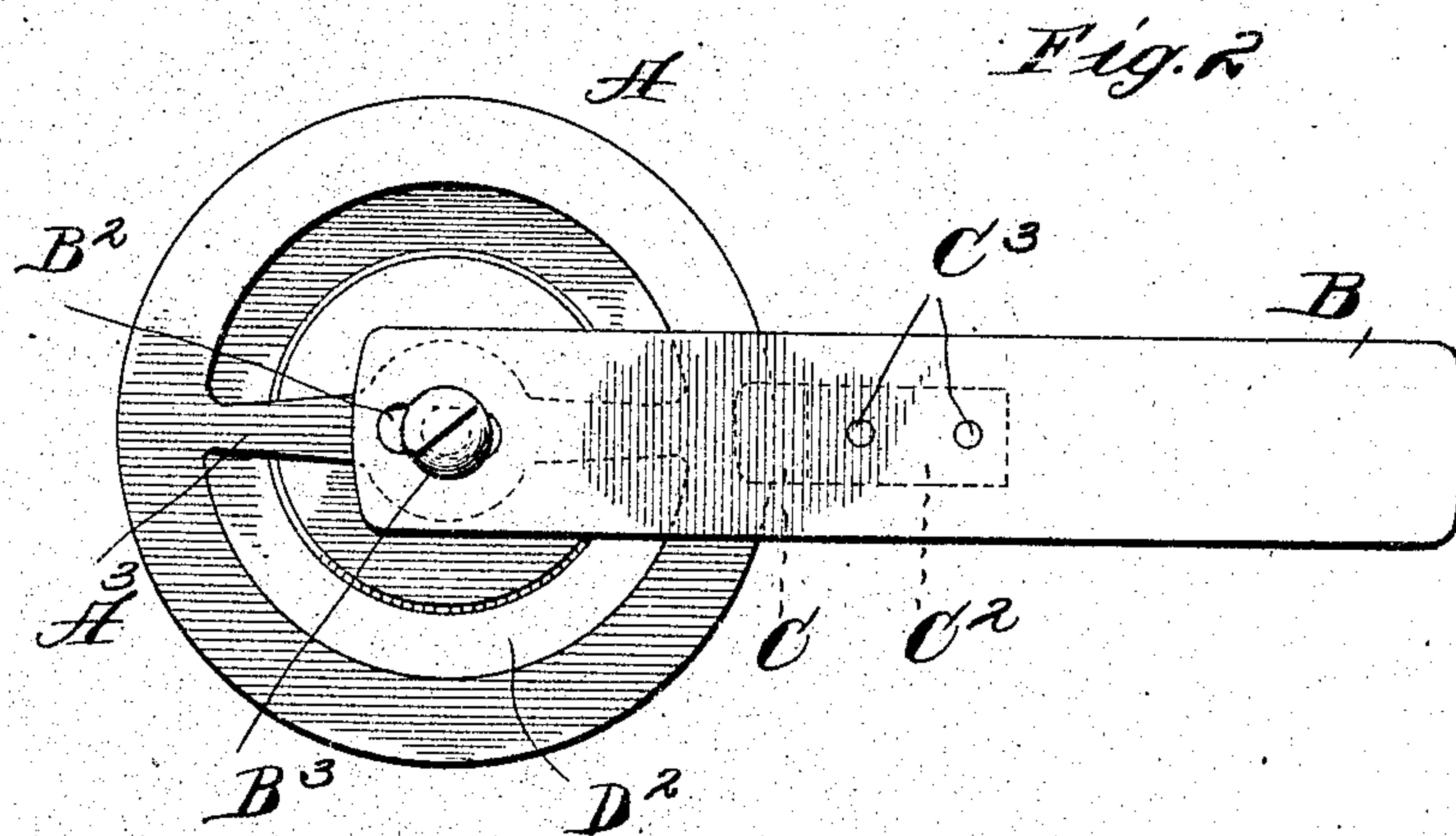
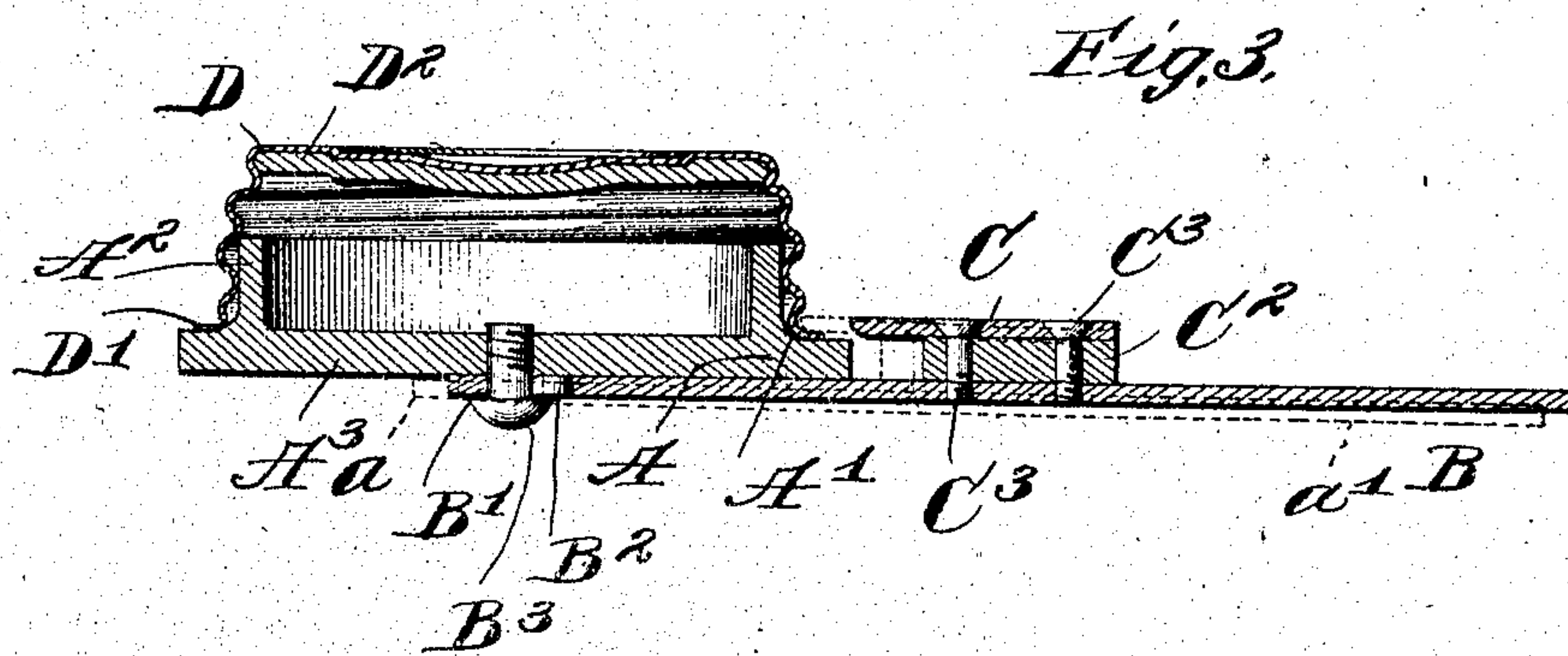
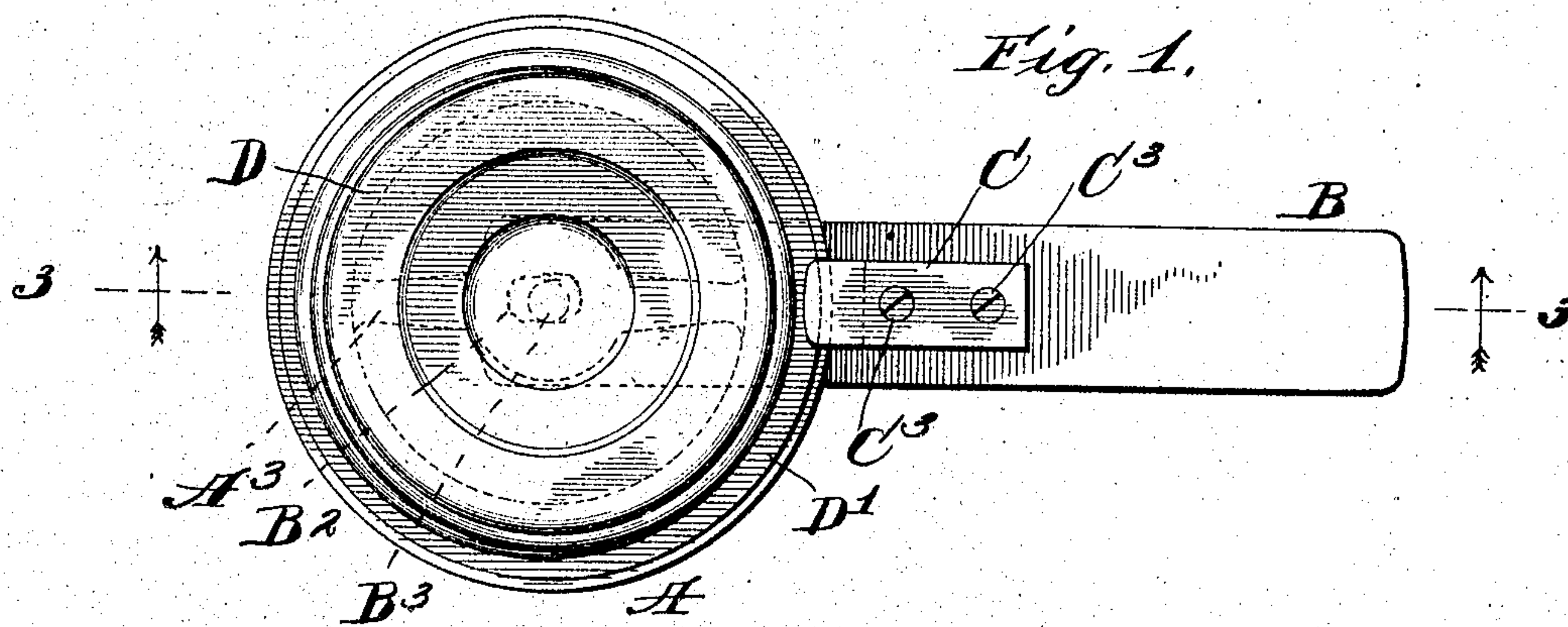


No. 786,789.

PATENTED APR. 4, 1905.

J. M. HUNTLEY.  
UTENSIL FOR TRUING AND RE-FORMING THE METALLIC FLANGES  
OF FRUIT JAR COVERS.

APPLICATION FILED OCT. 10, 1904.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JAY M. HUNTLEY, OF ROCKFORD, ILLINOIS, ASSIGNOR OF ONE-HALF TO  
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UTENSIL FOR TRUING AND RE-FORMING THE METALLIC FLANGES OF FRUIT-JAR COVERS.

SPECIFICATION forming part of Letters Patent No. 786,789, dated April 4, 1905.

Application filed October 10, 1904. Serial No. 227,960.

*To all whom it may concern:*

Be it known that I, JAY M. HUNTLEY, a citizen of the United States of America, residing at Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Utensils for Truing and Re-Forming the Metallic Flanges of Fruit-Jar Covers, of which the following is a specification.

The flanges of the metallic portions of fruit-jar covers—as, for instance, the covers of the known Mason glass fruit-jar—are often bent out of shape in removing them from their jars or by accident or through carelessness after their removal therefrom. A very common way of removing such covers from jars of fruit is to insert a caseknife between their rubber sealing-gaskets and their flanges and therewith bend the latter upward until air enters the cans between such gaskets and covers, when the latter can be readily unscrewed therefrom by the hand of the operator. The result of the operation just described is to render the flanges of the covers thus treated so irregular in form that they will not again engage a gasket throughout their whole circumference, thereby rendering them unfit for further use. As already pointed out, such irregularities in form may also be produced in the flanges of such covers in other ways than that described above with a like result.

The object of my invention is to provide a simply-constructed utensil that any housewife, domestic, or other not especially-skilled person can readily use to true and re-form the bent or irregular metallic flanges of fruit-jar covers, and thereby render them again completely serviceable; and it consists, essentially, of a circular die or former having its face true and conformed to the shape desired to be impressed upon the flanges to be operated upon and a rotatable presser for forcing the flange down upon and conforming it to the shape presented by the face of such die.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 is a top plan view of a utensil embodying my invention and having a fruit-jar cover placed thereon preparatory to having its

flange trued and re-formed ready for use. Fig. 2 is a bottom plan view of the same. Fig. 3 is a section at the dotted line 3 3 in Fig. 1 with parts of the utensil in different positions from those there shown.

Like letters of reference indicate corresponding parts throughout the several views.

A is a circular die having its face A' true and conformed to the shape desired to be impressed upon the fruit-jar-cover flanges to be operated upon and provided with a transverse concentric annular seat A<sup>2</sup> for maintaining such covers in operative position upon the utensil.

A<sup>3</sup> is a part of the base of the die A and is integral therewith and is here shown as being in bar form, though its form is, in fact, immaterial.

B is a presser-lever pivoted by one end B' through a preferably elongated longitudinal opening B<sup>2</sup> therein and by means of a pintle-bearing B<sup>3</sup> to the base of the die A. Elongating or enlarging the opening B<sup>2</sup> in the bar B allows it to be slid back and forth endwise, as indicated by dotted lines *a* in Fig. 3, for a purpose to be explained hereinafter.

C is a presser for forcing the flange of a cover down upon and conforming it to the shape presented by the face A' of the die A and is preferably mounted upon and secured to the lever B by means of a supporting-block C<sup>2</sup> and screws C<sup>3</sup>.

D is a metallic fruit-jar cover terminating peripherally in the usual flange D', adapted to fit upon a rubber gasket (not shown) and provided with a porcelain or glass disk D<sup>2</sup>, serving as a lining for the top thereof.

Supposing the base of the utensil to be resting in and grasped by the left hand of the operator and that a cover D, with a supposedly bent and irregular flange D', has been placed thereon while the lever B and presser C thereof were in the positions shown in Fig. 3 to be trued and re-formed, its mode of operation will be as follows: The free end of the lever B is seized with the right hand and pushed inward until the under surface of the free end portion of the presser C engages the upper surface of the flange D', Fig. 1. The le-



ver is then pressed firmly downward, as indicated by the dotted line  $a'$  in Fig. 3, and rotated, thereby forcing the flange  $D'$  of the cover down upon and conforming it to the shape presented by the face  $A'$  of the die A.

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

1. In a utensil of the class described, in combination, a circular die having its face conformed to the shape desired to be impressed upon the fruit-jar-cover flanges, to be operated upon, a presser for forcing the flanges of such covers down upon and conforming them to the face of the die, and a rotatable lever for supporting and operating the presser, substantially as and for the purpose specified.

2. In a utensil of the class described, in combination, a circular die having its face conformed to the shape desired to be impressed upon the flange of a fruit-jar cover, a presser-lever pivoted by its inner end to the base of the die and slidable back and forth endwise, and a presser—for forcing the flange of such cover down upon and conforming it to the shape presented by the face of the die—car-

ried by such lever, substantially as and for the purpose specified.

3. In a utensil of the class described, in combination, a circular die A, having its face  $A'$  true and conformed to the shape desired to be impressed upon the fruit-jar-cover flanges to be operated upon and provided with a transverse concentric annular seat  $A^2$  for such covers, a presser-lever B pivoted by one end  $B'$ , through an elongated longitudinal opening  $B^2$  therein, and by means of a pintle-bearing  $B^3$ , to the base of the die, and a presser C—for forcing the flanges of the covers down upon and conforming them to the shape presented by the face  $A'$  of the die A—mounted upon and secured to the lever B, substantially as and for the purpose specified.

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

JAY M. HUNTLEY.

Witnesses:

L. L. MORRISON,  
NELLIE E. ENNETT.