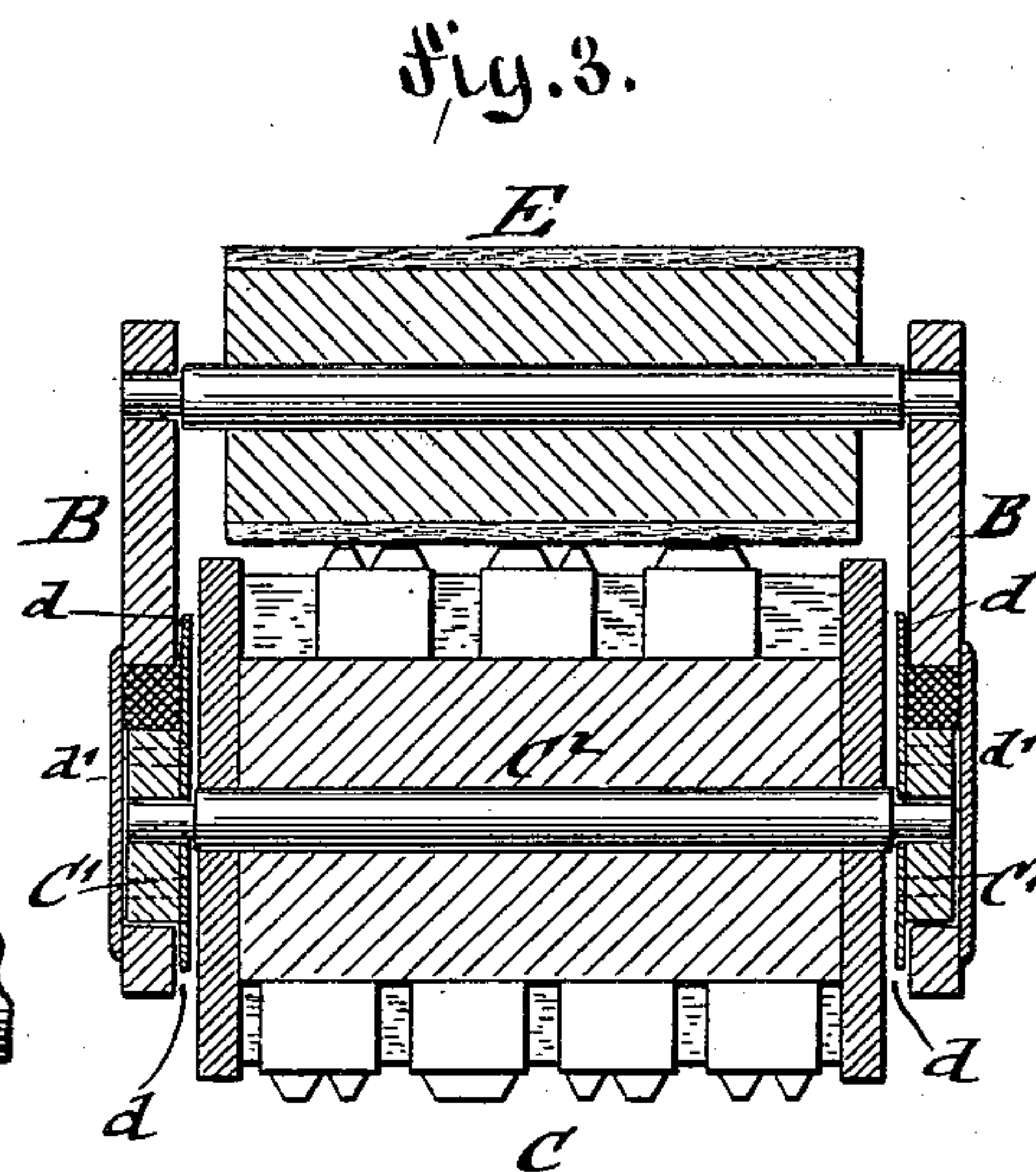
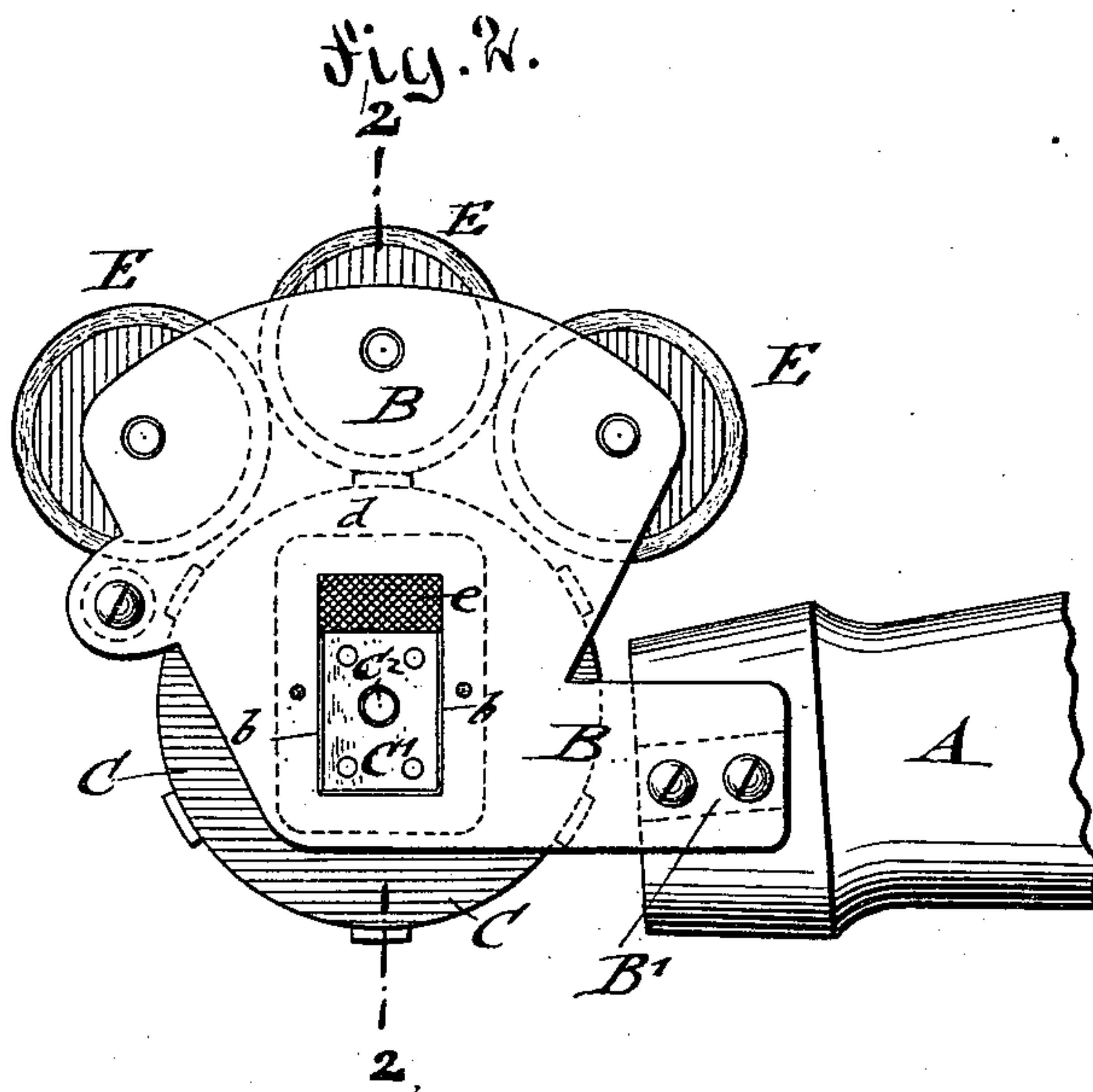
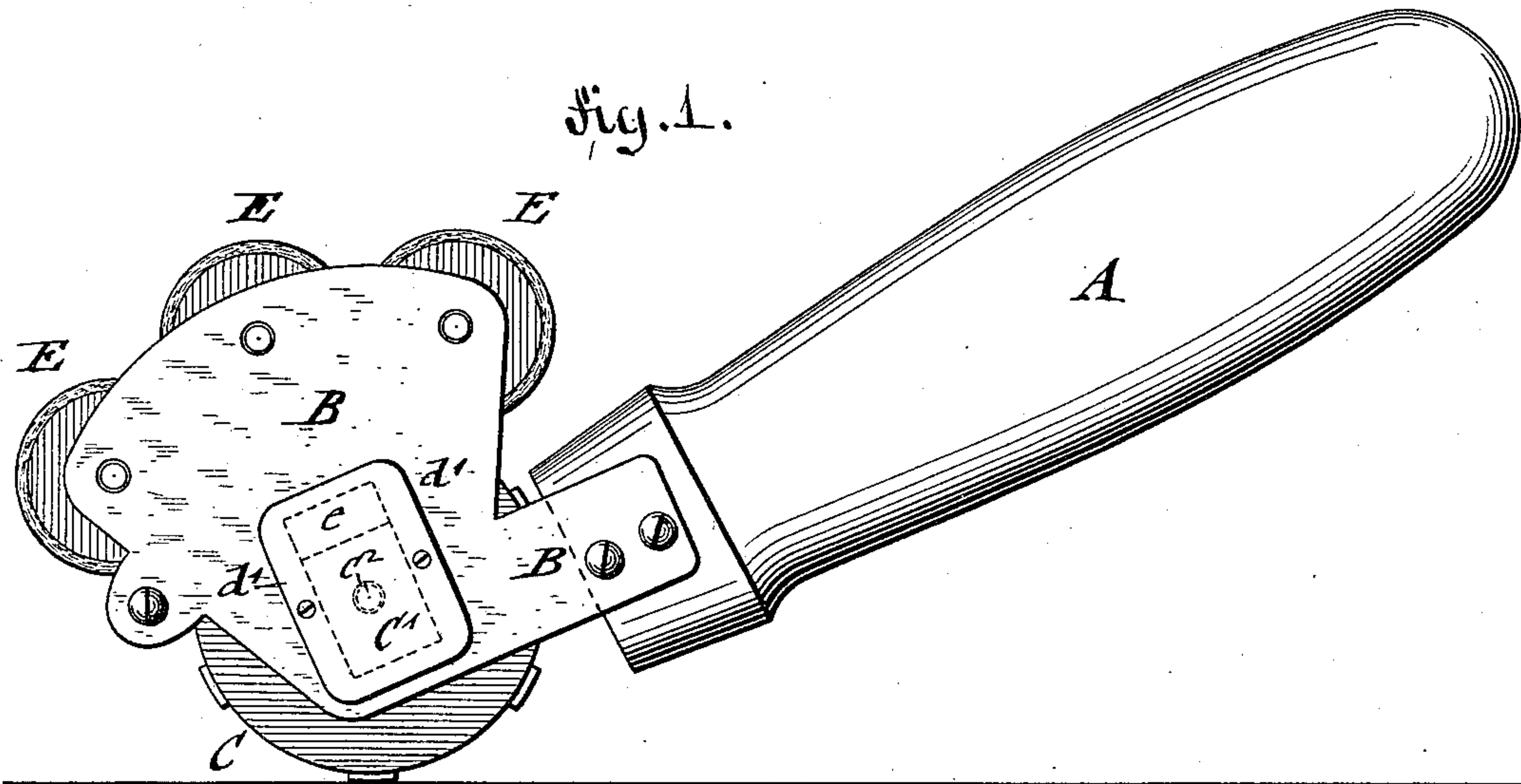


(No Model.)

O. ALBERTI.
STAMP CANCELER.

No. 436,111.

Patented Sept. 9, 1890.



WITNESSES:

for N. Rosenbaum.
Weimer

INVENTOR

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

OTTO ALBERTI, OF NEW YORK, N. Y.

STAMP-CANCELER.

SPECIFICATION forming part of Letters Patent No. 436,111, dated September 9, 1890.

Application filed January 10, 1890. Serial No. 336,507. (No model.)

To all whom it may concern:

Be it known that I, OTTO ALBERTI, of the city, county, and State of New York, a citizen of the United States, have invented certain new and useful Improvements in Stamp-Cancelers, of which the following is a specification.

This invention relates to an improved stamp-canceler of that class which is used by brewers and others for canceling the internal-revenue stamps applied to kegs, barrels, and other packages, said canceler being operated with great facility and without the rattling noise incidental to the canceling devices heretofore in use.

The invention consists of a stamp-canceler in which the printing-roller that carries the canceling-type is supported in journal-bearings that are guided in recesses of fixed plates attached to the handle and cushioned by india-rubber or other suitable springs, so that the type are pressed gently against a number of stationary inking-rollers that are supported above the printing-roller in the supporting-plates. The journal-bearings of the printing-roller are retained in the recesses of the supporting-plates by means of interior and exterior guard-plates, which also serve to retain the cushioning-springs.

In the accompanying drawings, Figure 1 represents a side elevation of my improved stamp-canceler. Fig. 2 is also a side elevation of the same, in which the exterior guard-plate for the journal-bearing of the printing-roller is removed; and Fig. 3 is a vertical transverse section on the line 2 2, Fig. 2.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the handle of my improved stamp-canceling device, and B B are two supporting-plates, which are attached parallel to each other to a transverse piece B', that is rigidly screwed into the recessed end or butt of the handle A. The supporting-plates B are provided with oblong recesses *b* for the journal-bearings C', in which the shaft C² of the canceling-roller C is supported. The canceling-roller C is made of the usual construction and provided with as many longitudinal recesses for the canceling-type as may be necessary for canceling pur-

poses and the size of the stamps to be canceled. The journal-bearings C' are retained in the recesses *b* of the supporting-plates B by an interior guard-plate *d*, which is attached by pins to the journal-bearings C' and by an exterior guard-plate *d'*, which is attached to the supporting-plates B by screws or otherwise, as shown in Figs. 1 and 3. The inner and outer guard-plates *d d'* serve for the purpose of retaining the journal-bearings C' in position in the recesses of the supporting-plates B, so as to prevent them from dropping out of the same. The journal-bearings C' are acted upon by india-rubber or other cushioning-springs *e*, which are interposed between the upper ends of the journal-bearings C' and the upper parts of the recesses *b*, said cushioning-springs being also retained by the guard-plates *d d'*. Above the canceling-roller C are arranged a number of stationary inking-rollers E, which are supported concentrically to the axis of the canceling-roller C in holes of the supporting-plates B. The inking-rollers E are covered with a suitable absorbent layer, to which the canceling-ink is supplied.

When the stamp-canceler is to be used, the handle is taken hold of and the printing-roller passed with gentle pressure over the stamps to be canceled. This causes the journal-bearings of the canceling-roller to be moved in the guide-recesses *b* against the pressure of the cushioning-springs in upward direction, so that the faces of the canceling-type are brought in contact with the inking-rollers, by which a uniform quantity of canceling-ink is supplied, so that a uniform printing of the canceling-type is produced.

As all the parts of the canceling device are carefully supported and guided, no rattling or other disagreeable noise is produced in canceling the stamps. No part of the canceler is liable to get detached or out of position, so that the canceling of any number of stamps can be accomplished noiselessly and in a quick and reliable manner.

I am aware that stamp-canceling devices have heretofore been used in which the canceling-roller is supported in stationary bearings of the supporting-plates, while the inking-rollers are spring-actuated and guided in

recesses of the supporting-plate, which construction, however, is objectionable, as the rollers produce a rattling noise when the canceler is used, and as the springs are liable to lose their tension and get detached, so as to permit the detaching of the inking-rollers, rendering thereby the canceler incomplete and ineffective in use.

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

1. The combination of a handle, supporting-plates attached to said handle and provided with guide-recesses; a canceling-roller, journal-bearings in said recesses for supporting said roller, stationary inking-rollers above the canceling-roller, cushioning-springs interposed between the journal-bearings and the ends of the recesses, and guard-plates attached, respectively, to the journal-bearings and to the supporting-plates for retaining the bearings

and cushioning-springs, substantially as set forth.

2. The combination, with supporting-plates having guide-recesses, of a canceling-roller, journal-bearings in said guide-recesses for supporting the shaft of the canceling-roller, cushioning-springs interposed between the journal-bearings and the upper ends of the guide-recesses, inner guard-plates attached to the journal-bearings, outer guard-plates attached to the supporting-plates for securing the journal-bearings and cushioning-springs, and inking-rollers above the canceling-roller, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

OTTO ALBERTI.

Witnesses:

PAUL GOEPEL,
MARTIN PETRY.