

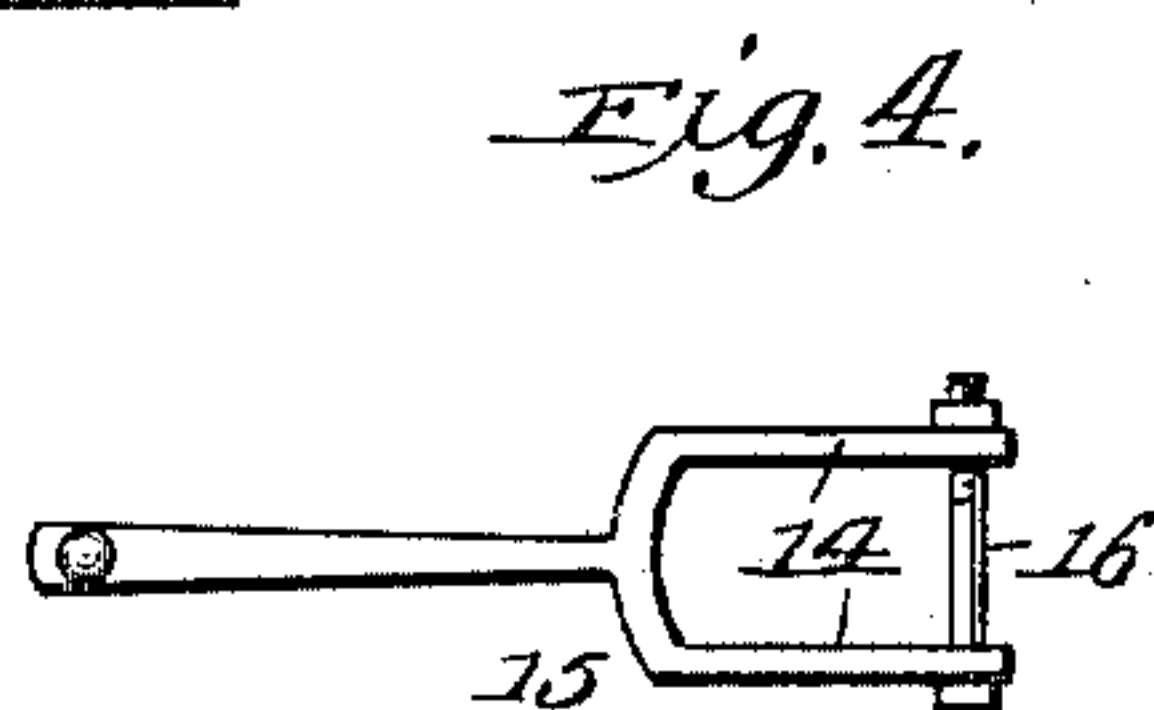
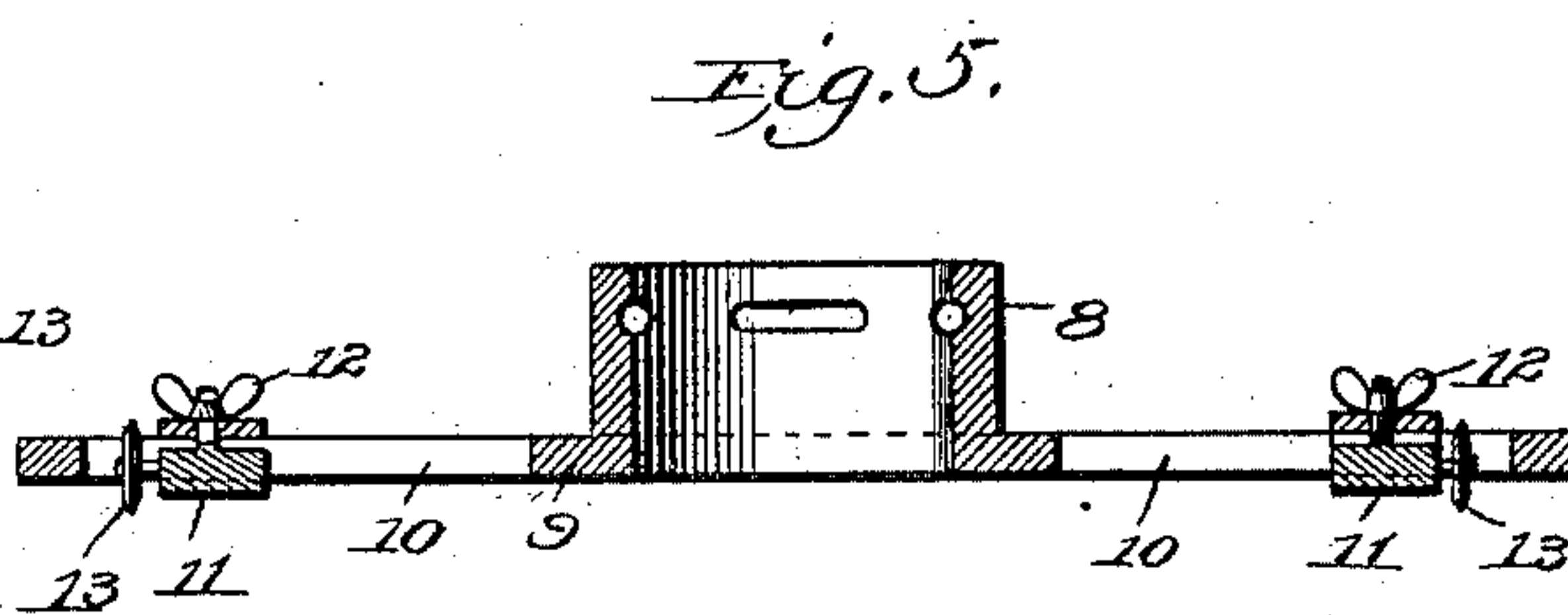
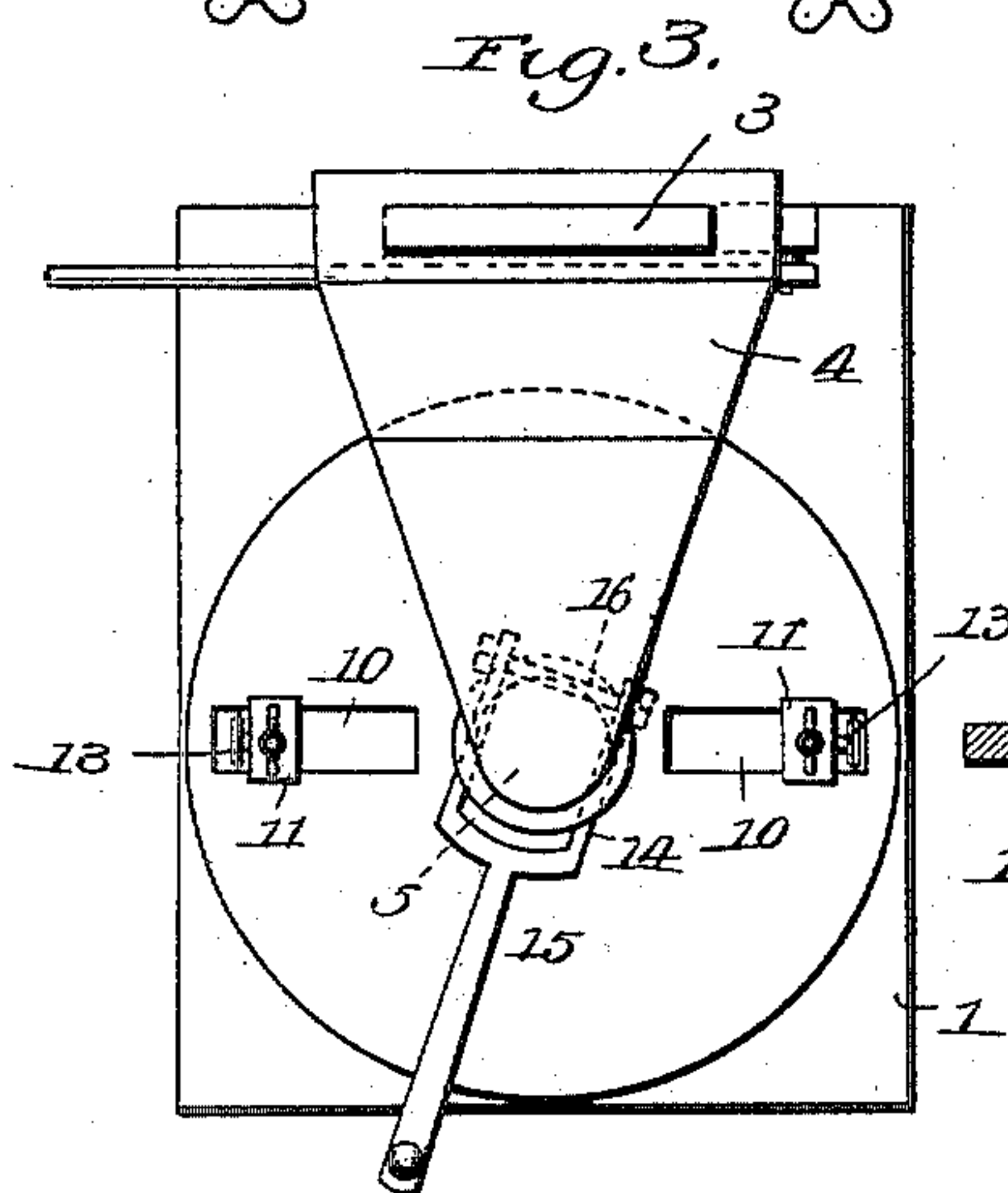
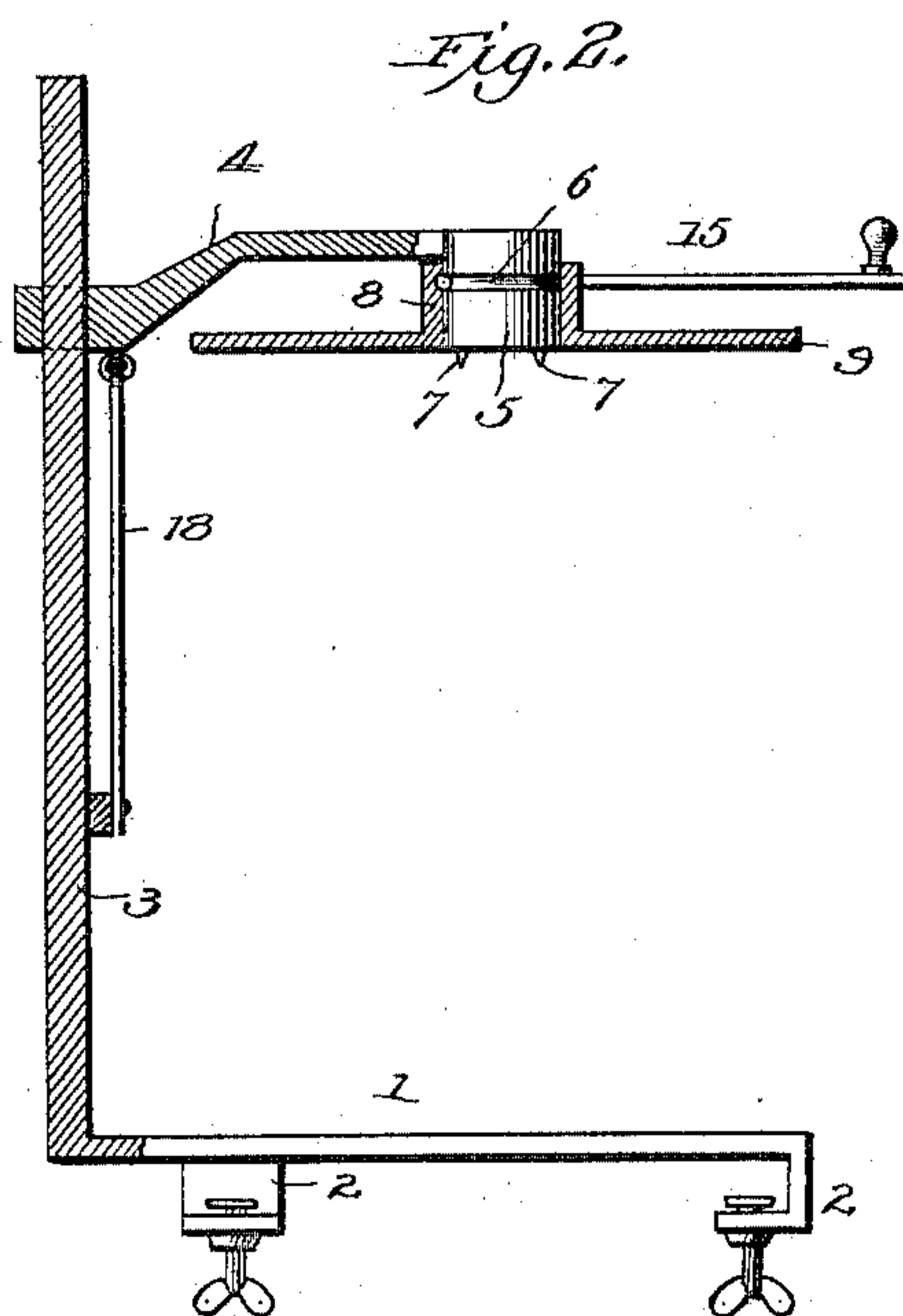
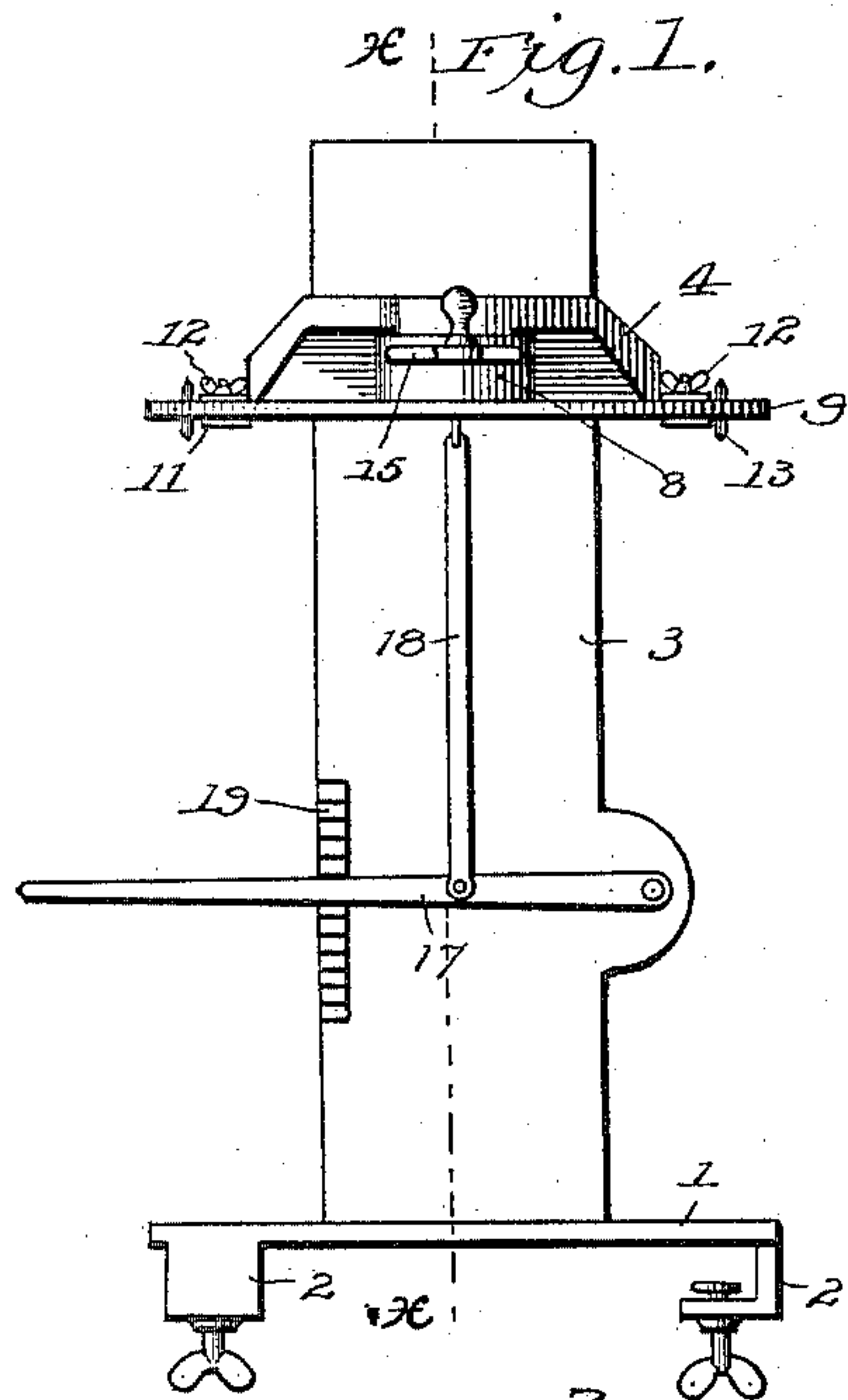
No. 659,913.

Patented Oct. 16, 1900.

J. G. BROWN.  
CAN OPENER.

(Application filed Apr. 5, 1900.)

(No Model.)



Witnesses:  
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# UNITED STATES PATENT OFFICE.

JOHN G. BROWN, OF BROOKSIDE, COLORADO.

## CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 659,913, dated October 16, 1900.

Application filed April 5, 1900. Serial No. 11,584. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN G. BROWN, a citizen of the United States, residing at Brookside, in the county of Fremont and State of Colorado, have invented certain new and useful Improvements in Can-Openers, of which the following is a specification.

This invention relates to new and useful improvements in can-openers; and its primary object is to provide a strong and simple device which is effective and may be easily operated.

To this end the invention consists in the novel constructions and combinations of parts hereinafter more fully described and claimed and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a front elevation of the device. Fig. 2 is a section on line *x x*, Fig. 1. Fig. 3 is a top plan view. Fig. 4 is a detail view of the handle detached; and Fig. 5 is an enlarged section through the disk, showing the cutting-wheels.

Referring to said figures by numerals of reference, 1 is a base having clamps 2, whereby the same may be readily secured to a table or other device. Projecting upward from the side of the base is a standard 3, upon which is slidably mounted one end of an arm 4, provided at its opposite end with a downwardly-extending cylindrical portion 5, having an annular groove 6 therein near its upper edge and prongs 7 projecting from the bottom thereof. Upon this cylinder is loosely mounted a sleeve 8, having a disk 9 secured thereto at its lower end, said disk slotted at opposite sides, as at 10, for the reception of blocks 11, adjustable therein and adapted to be held in adjusted position by means of set-screws 12. Within these blocks are mounted cutting-wheels 13, which project below the lower surface of the disk for the purpose hereinafter described.

Extending to each side of the sleeve 8, near the upper edge thereof, are the prongs 14 of the forked end of a handle 15. These prongs are clamped upon the sleeve by means of a threaded bolt 16, passing through the ends thereof, said bolt being also seated within the slot 6 of the cylindrical portion and thereby preventing displacement of the sleeve.

Pivoted to the standard 3 is a lever 17, to which is connected one end of a rod or link 18, connected at its opposite end to the arm 4.

Teeth or notches 19 are provided within the standard and are adapted to be engaged by the lever 17 and to hold the same in desired position.

In operation when it is desired to open a can the same is placed upon the base 1 directly under the disk 9. Lever 17 is then drawn downward, pulling the arm 4 therewith and forcing the prongs 7 and the wheels 13 into the top of the can. The lever is then placed into engagement with the teeth of the standard, which will prevent the arm, &c., from being raised from the can. The handle 15 is then turned in either direction, carrying the wheels 13 and the disk therewith, thereby cutting around the top of the can. It will be understood that the prongs 7 will prevent the can from turning while being cut. After the can has been opened the lever 17 is disengaged from the teeth and raised, thereby sliding the arm 4 up upon the standard and releasing the can.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

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

1. In a can-opener the combination, with a base and standard, of an arm slidably mounted thereon, a grooved cylindrical portion to said arm, prongs projecting therefrom, a sleeve revoluble upon said portion, a disk secured to the sleeve, adjustable cutting-wheels mounted therein, a forked handle inclosing said sleeve, and means for clamping the handle to the sleeve and engaging the groove of the cylindrical portion.

2. In a can-opener the combination, with the base and standard, of a disk-carrying arm slidably mounted on the standard, cutting-wheels on the disk, a lever pivoted to the standard, a link connection between the lever and arm, and teeth in the standard for engagement with the lever.

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

JOHN G. BROWN.

Witnesses:

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