

No. 619,039.

Patented Feb. 7, 1899.

A. E. HADLEY.

CAN OPENER.

(Application filed May 15, 1897.)

(No Model.)

Fig. 1.

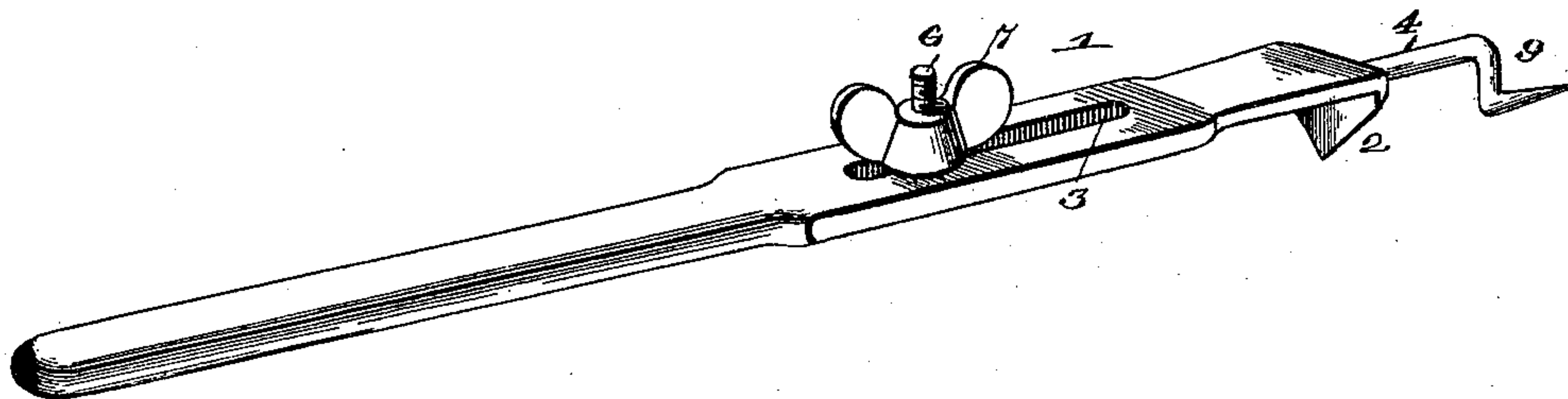
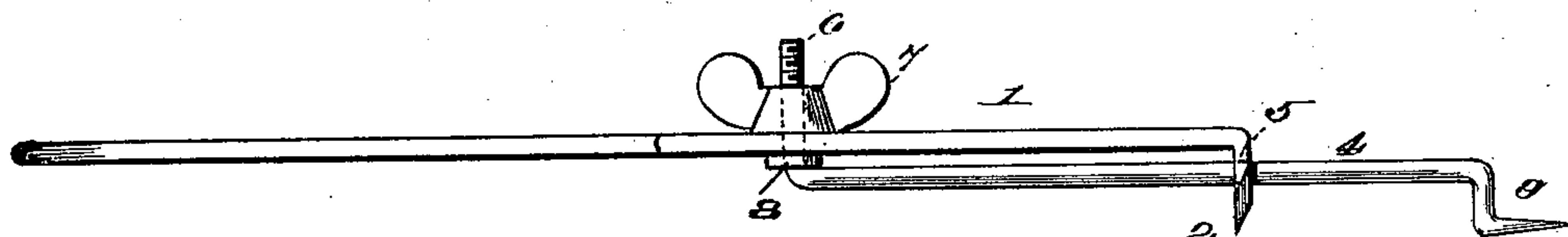


Fig. 2.



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ALBERT E. HADLEY, OF MOUNT VERNON, SOUTH DAKOTA.

CAN-OPENER.

SPECIFICATION forming part of Letters Patent No. 619,039, dated February 7, 1899.

Application filed May 15, 1897. Serial No. 636,769. (No model.)

To all whom it may concern:

Be it known that I, ALBERT E. HADLEY, of Mount Vernon, in the county of Davison and State of South Dakota, have invented certain new and useful Improvements in Can-Openers; 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 can-openers; and the object of the same is to provide an improved opener which may be quickly and readily adjusted to accommodate itself to the various sizes of cans.

The invention consists in the novel features of construction hereinafter fully described, claimed, and illustrated by the accompanying drawings, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a side elevation.

Referring to the accompanying drawings, 1 indicates the operating-lever, having its forward end bent downward at an angle and sharpened to form the cutter 2 and provided with a longitudinally-extending slot 3.

4 indicates a rod, which is movable through a perforation 5 in the cutter 2, and has its inner end bent upward and screw-threaded, as illustrated at 6, said screw-threaded end adapted to project through and move within the slot 3, a thumb-nut 7 securing it to the operating-lever when the desired adjustment is effected. Upon the rod on the under side of the lever is a washer 8, which is adapted to bear against said lever; but it will be understood that the rod might be formed with a shoulder to accomplish the same purpose as the washer. The opposite end of the rod is formed with an elbow 9, the extremity of which is pointed, as illustrated.

The operation of my improved can-opener is as follows: The pointed end of the rod is inserted through the top of the can at the center thereof and the device moved to a horizontal position upon the can-top. The operating-lever is then adjusted according to the size of the can until the cutter is at the desired position, when, by aid of the thumb-nut, the two members are firmly secured together. Then by rotating the handle portion of the lever, using the pointed end of the rod as a pivot, a circular portion of the desired size is cut out of the can-top.

From the above description it will be seen that I have produced an improved can-opener which is capable of adjustment to suit various sizes of cans or boxes, and which is simple in its construction and effective in its operation.

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

In a can-opener, the combination with an operating-lever carrying a cutter at its outer end and formed intermediate its ends with a longitudinally-extending slot, of an extensible rod having a pointed outer end and a threaded angular inner end extending through and movable in said longitudinal slot, and formed with a shoulder engaging one side of the operating-lever, and a clamping-nut upon said threaded end adapted to engage the opposite side of said lever and retain the extensible rod in the desired adjustment, substantially as described.

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

ALBERT E. HADLEY.

Witnesses:

M. C. BUTTS,

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