

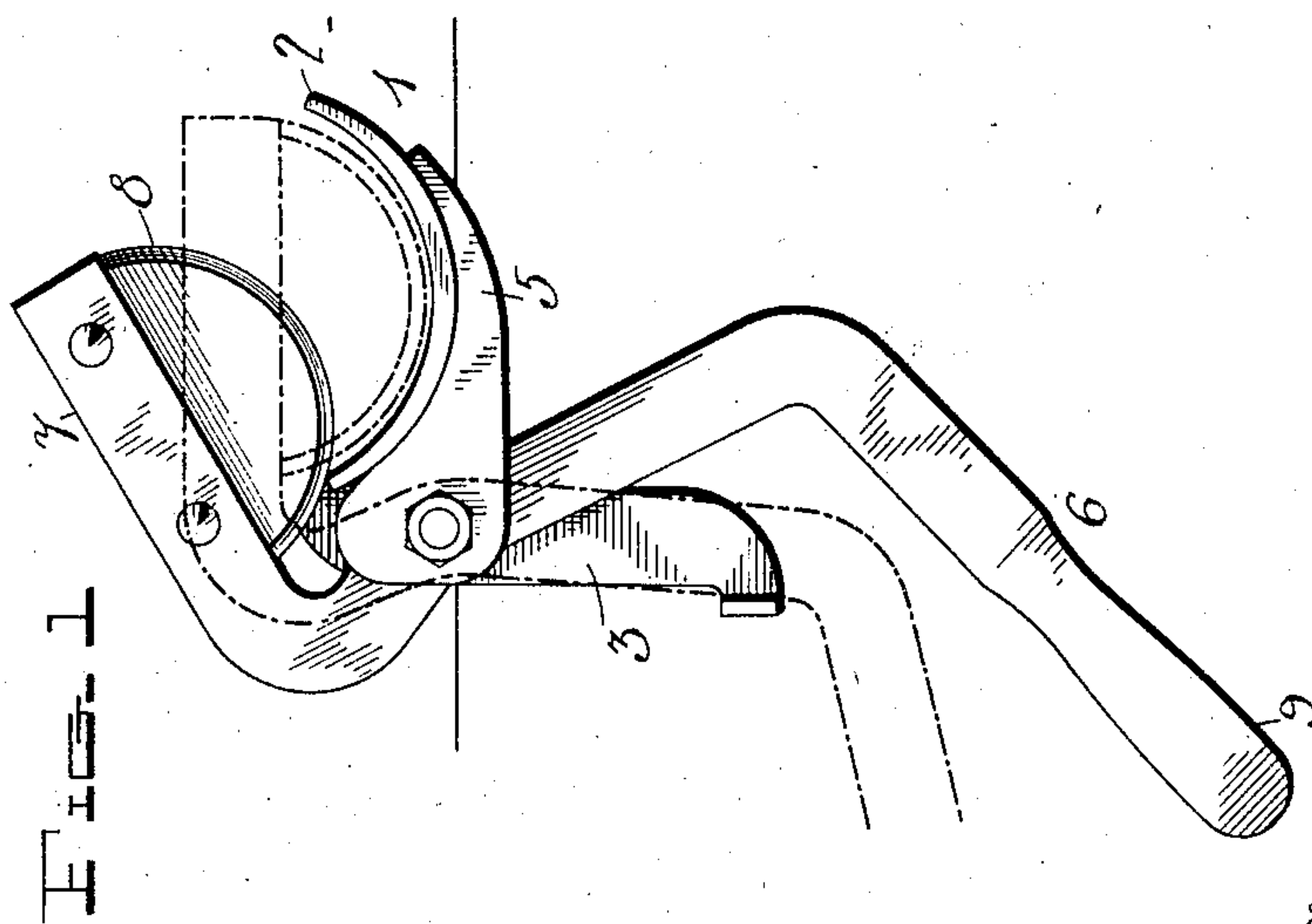
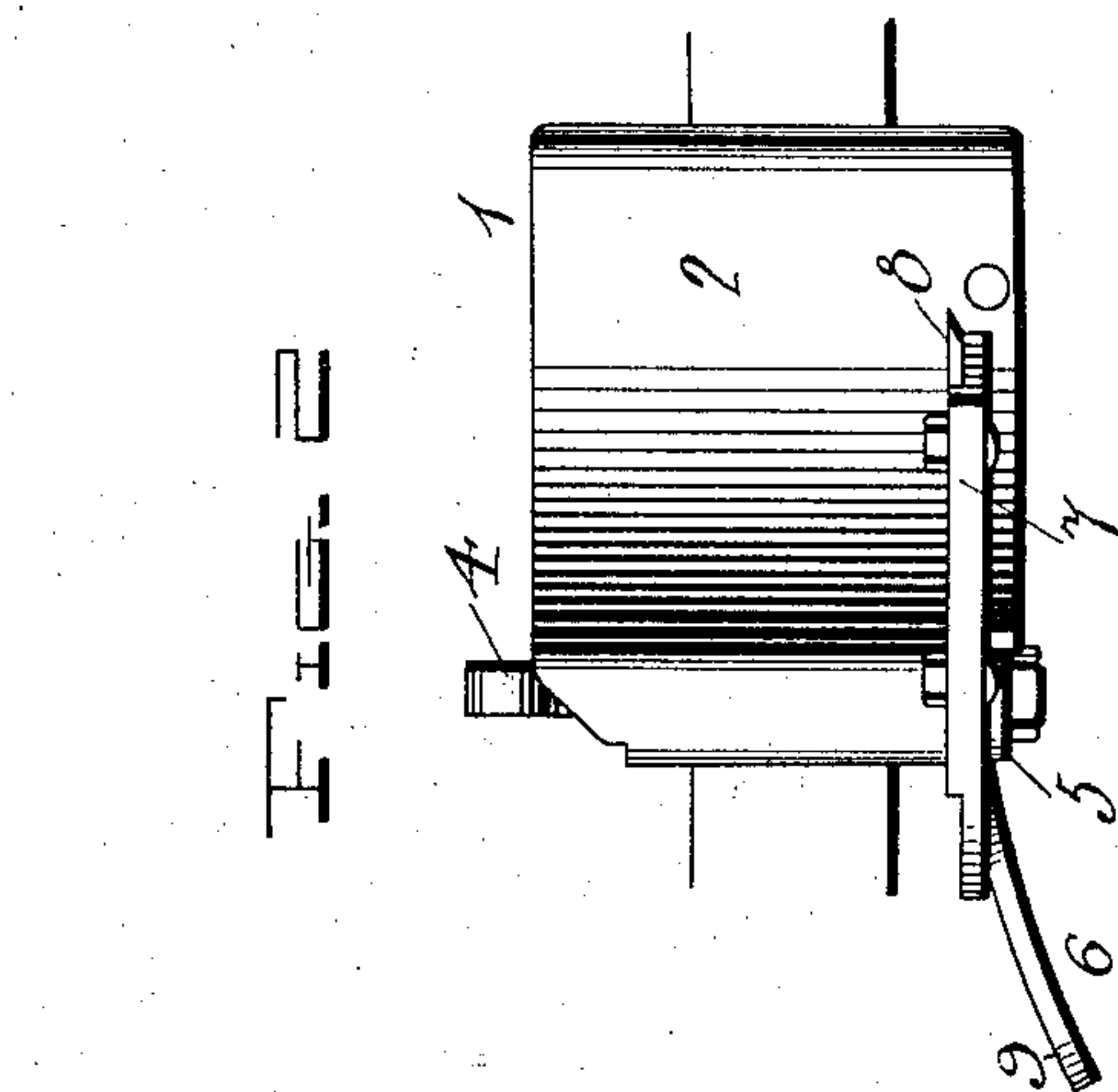
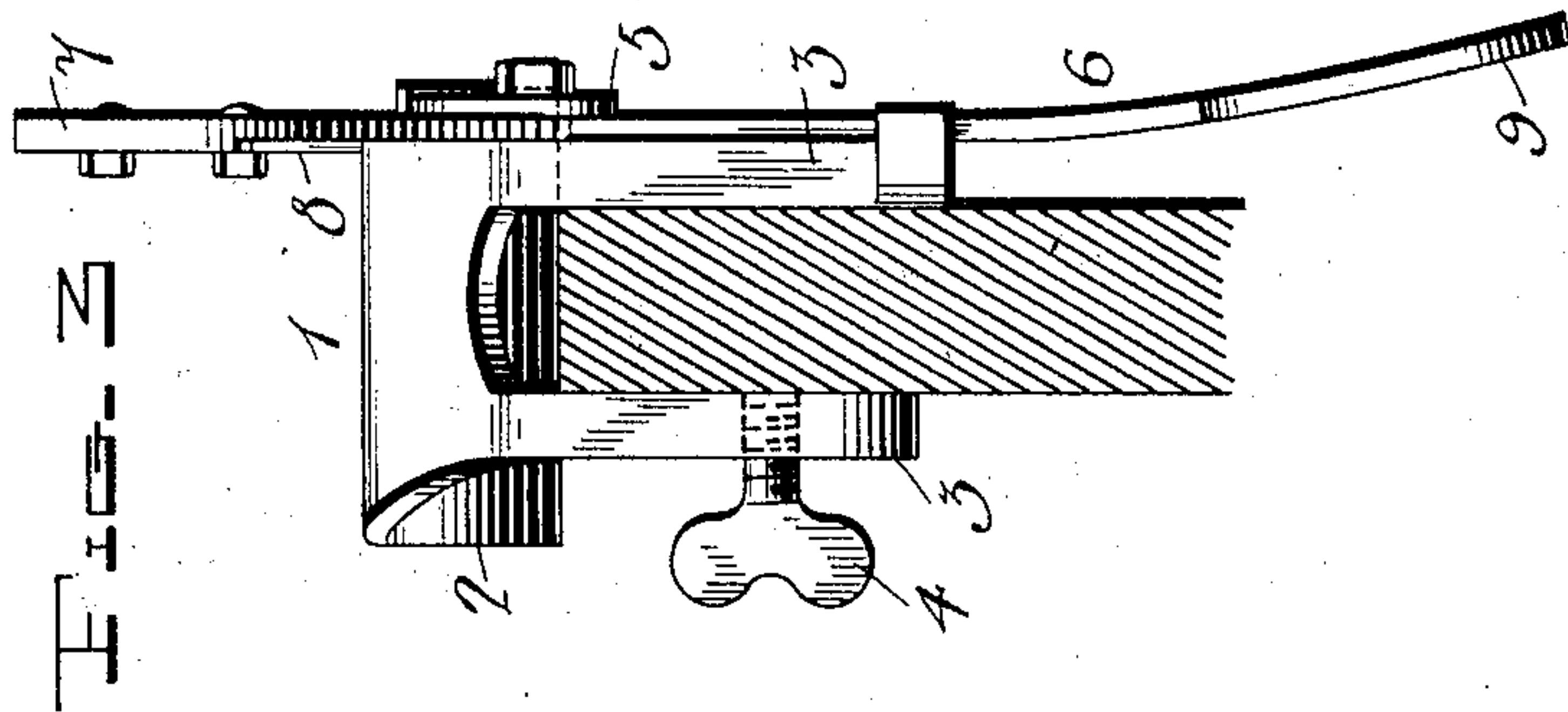
No. 768,163.

PATENTED AUG. 23, 1904.

J. WILLMANN, SR.
CORN HUSKER AND CHOPPER.

APPLICATION FILED APR. 18, 1904.

NO MODEL.



Inventor

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By

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Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH WILLMANN, SR., OF NEW BRAUNFELS, TEXAS, ASSIGNOR OF ONE-HALF TO WILLIAM H. LEEK, OF NEW BRAUNFELS, TEXAS.

CORN HUSKER AND CHOPPER.

SPECIFICATION forming part of Letters Patent No. 768,163, dated August 23, 1904.

Application filed April 18, 1904. Serial No. 203,679. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH WILLMANN, Sr., a citizen of the United States, residing at New Braunfels, in the county of Comal and State of Texas, have invented certain new and useful Improvements in Corn Huskers and Choppers; and I do 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 corn huskers and choppers.

The object of the invention is to provide a device of this character whereby the butts of ears of corn may be severed from the ears and which will enable the husks to be more readily removed from the same.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a front elevation of the device, showing the same mounted in position for use. Fig. 2 is a top plan view of the same; and Fig. 3 is an end elevation of the device, showing the side of the box on which the same is mounted in section.

Referring more particularly to the drawings, 1 denotes a chopping-block consisting of a curved or segmental plate 2, having at one end downwardly-projecting integrally-formed parallel arms 3, which are adapted to engage the side of a box.

Near the lower end of the inner arm 3 is arranged a clamping-screw 4, whereby said arms may be firmly secured to said box. On the under side of the forward edge of the curved plate 2 is integrally formed or secured a depending bracket-plate 5. Between said bracket-plate and the outer arm 3 is pivoted a lever 6. The upper end of said lever has formed thereon a right-angularly-projecting head 7, to which is secured a segmental blade 8. The lower end of said lever is bent in a

direction opposite to that of said head and has formed thereon a handle 9, whereby said lever and blade may be actuated to sever the butts of the ears of corn.

On the lower end of the outer arm 3 is formed a forwardly-projecting stop, whereby the movement of said lever is limited in one direction, thereby preventing the edge of the blade from being brought into engagement with the curved plate 2, thus preventing the blade from being dulled.

The plate 2, arms 3, and bracket 5 are preferably formed integral or in one piece. The bracket 5 serves as a partial support for the pivoted lever 6 and also as a brace for the curved plate 2.

In using the device the butt-ends of the ears of corn are placed upon the curved chopping-plate 1. The lever 6 is now actuated to bring the segmental blade down on said butts and to sever the same from said ears, after which the husks may be readily removed.

The device is secured upon the side of the box in such a manner that the weight of the handle end of said lever will overbalance the head and cutting-blade, thereby causing said head and blade to normally lie in a position above said cutting plate or block, thus enabling the butts of the ears to be readily inserted between said blade and plate.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

A corn husker and chopper consisting of a curved chopping block or plate, provided at one side with a pair of downwardly-projecting arms, one of said arms being near the outer end of said curved block or plate and

having a stop projecting from its outer side,
a lever pivotally mounted on the outer side
of said arm, having a head at its upper end
disposed angularly with reference thereto and
5 extending over said block or plate, the lower
end of the lever being formed by a counter-
balancing arm extending outwardly there-
from and serving to normally raise the head,
and a cutting-blade attached to the latter, and
10 operated by the lever, the said lever coacting

with the stop to limit the downward, cutting
stroke of the blade, substantially as described.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit-
nesses.

JOSEPH WILLMANN, SR.

Witnesses:

A. C. JESSEN,
W. H. ADAMS.