

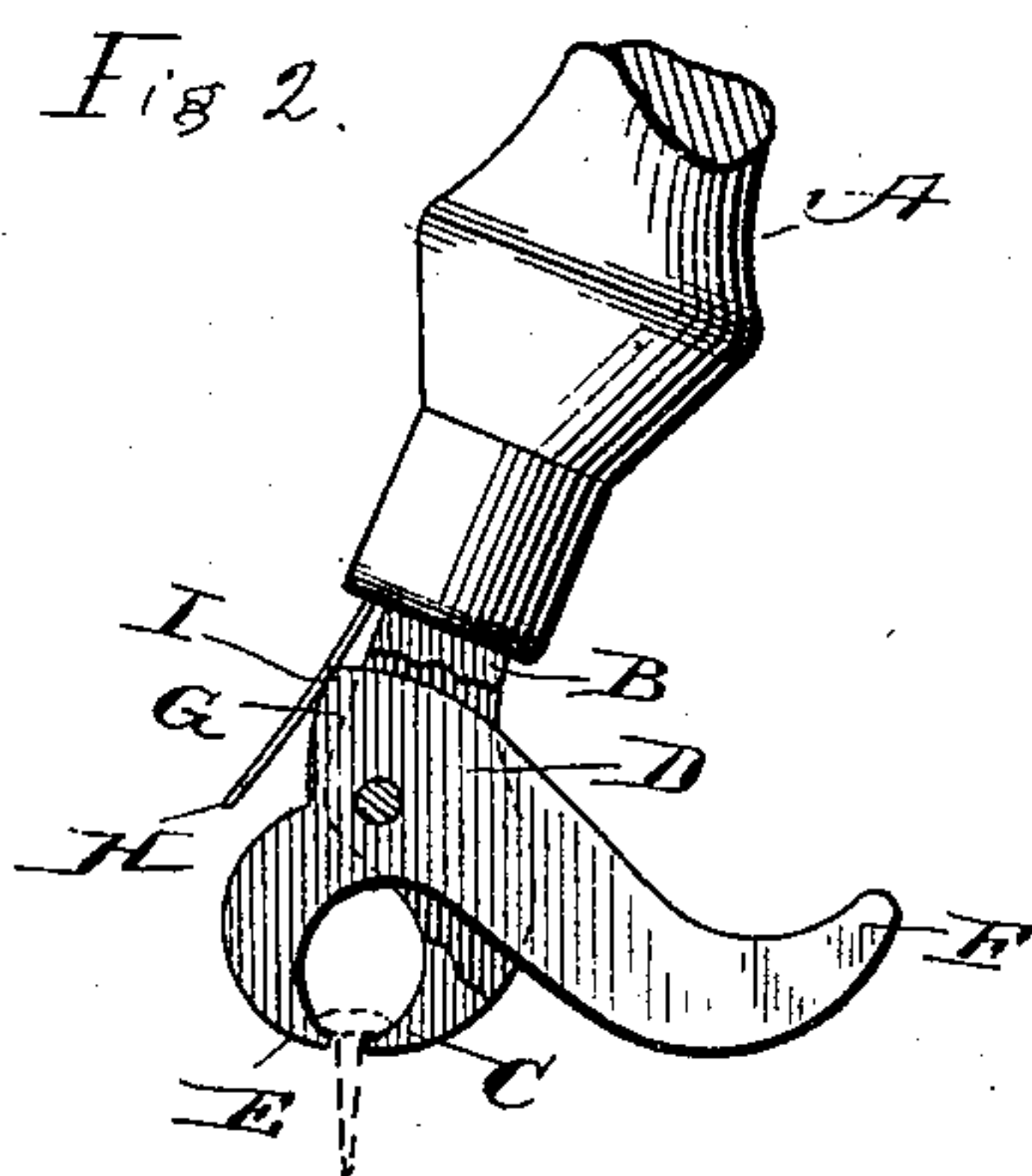
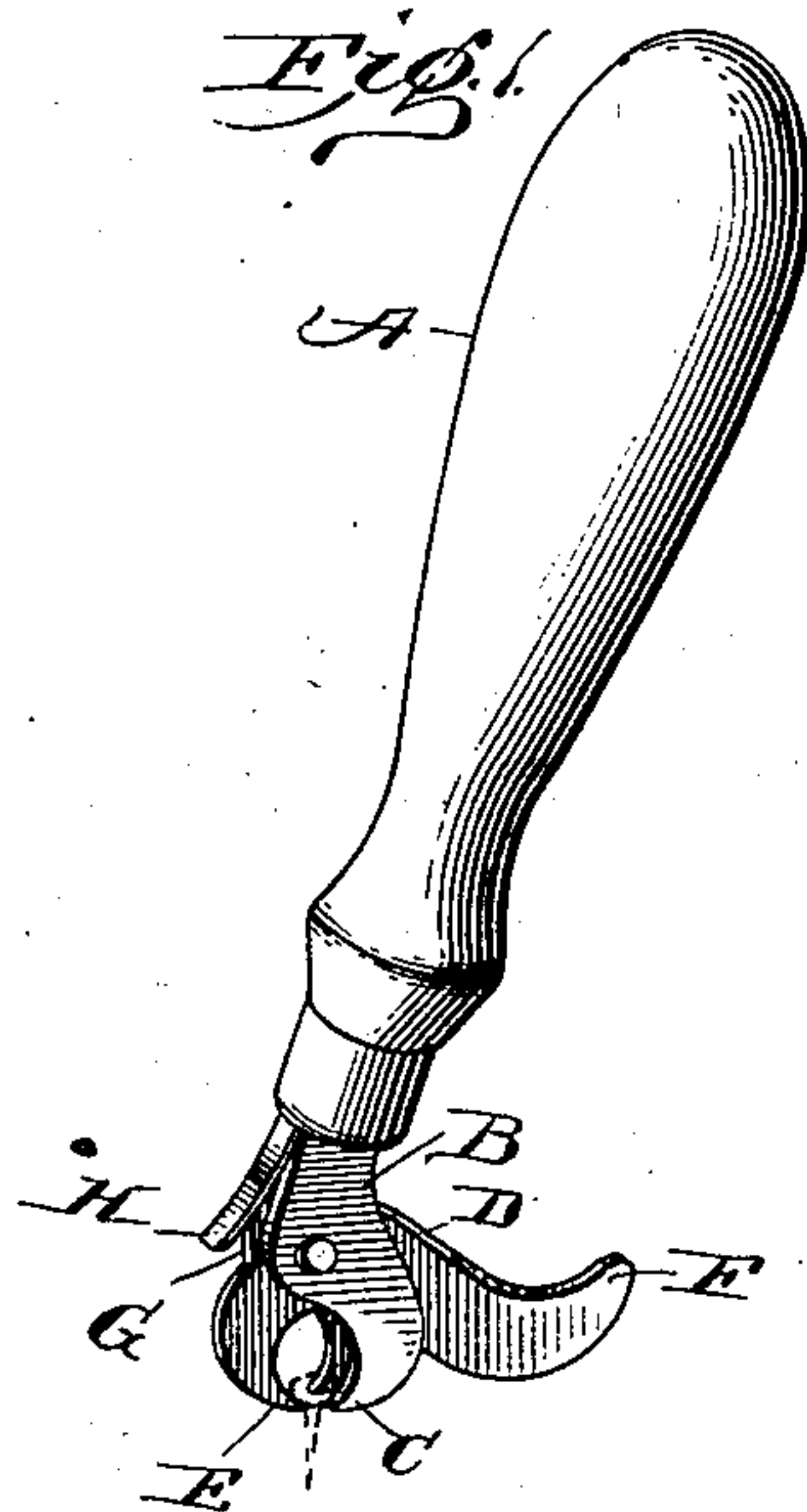
No. 728,668.

PATENTED MAY 19, 1903.

W. H. BROWN.
TACK EXTRACTOR.

APPLICATION FILED FEB. 15, 1901.

NO MODEL.



Witnesses:
J. M. Fowler Jr.
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Inventor
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UNITED STATES PATENT OFFICE.

WILLIAM H. BROWN, OF MENOMINEE, MICHIGAN.

TACK-EXTRACTOR.

SPECIFICATION forming part of Letters Patent No. 728,668, dated May 19, 1903.

Application filed February 15, 1901. Serial No. 47,432. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. BROWN, a citizen of the United States of America, residing at Menominee, in the county of Menominee and State of Michigan, have invented certain new and useful Improvements in Tack-Extractors, of which the following is a specification.

This invention relates to improvements in implements for extracting tacks, and more particularly to that class having automatically-adjusted jaws.

The object of the invention is to provide a tack-extractor which may be constructed of a few parts, one in which the jaws are normally held in position to receive a tack, and will efficiently perform all of its intended functions.

With these objects in view and such others as may hereinafter appear my invention consists in the particular construction of the various parts and in the novel manner of combination and arrangement of said parts, all of which will be more fully described, and specifically pointed out in the appended claim.

In the drawings forming a part of this specification, Figure 1 is a perspective view of my improved tack-extractor. Fig. 2 is an enlarged detail view showing one of the jaws partly broken away.

Referring by letters to the drawings, A represents a handle having secured in one end thereof two parallel shanks B, the front edges of which are in a line with the handle and parallel with respect to each other. The free ends of these shanks are curved off the line of center and terminate in oppositely-disposed hook-shaped points C, thus forming a claw.

Pivoted between the shanks B is a jaw D, having a hooked-shaped point E and a tail F, curved to form a rocker-like fulcrum adapted to close the points C and E upon the head of a tack.

Formed upon the jaw D and constituting a part thereof is a curved lug or shoulder G, which occupies a position intermediate the shanks. The shoulder is engaged by a flat spring H, secured in the handle and resting upon the front edges of the shanks. The free end of the spring engages the notch I, formed by the shoulder and the body of the jaw, thus normally retaining the jaws in an open position and automatically opening the same after the operation of extracting a tack.

It will thus be seen that I provide a tack-extractor which is exceedingly cheap and simple in its construction, and I deem the foregoing explanation sufficiently plain that the invention will be readily understood by all conversant in such matters, the extreme simplicity rendering an elaborate description unnecessary.

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

A tack-extractor, comprising a handle having bifurcated jaws secured therein, a jaw pivoted intermediate the bifurcated jaws, a curved shoulder formed upon the intermediate jaw above the pivoted point, a notch formed by the said shoulder and the body of the jaw, a tail upon the jaw, a flat spring secured in the handle and normally resting upon the edges of the bifurcated jaws, the said spring adapted to engage the said curved shoulder, the free end of the spring adapted to engage the notch, and the action of the spring controlling the intermediate jaw, substantially as specified.

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

WILLIAM H. BROWN.

Witnesses:

JAMES L. MCCLEAR,
EDWARD W. PRATT.