

J. B. TITUS.
Saw-Set.

No. 159,979.

Patented Feb. 16, 1875.

Fig. 1.

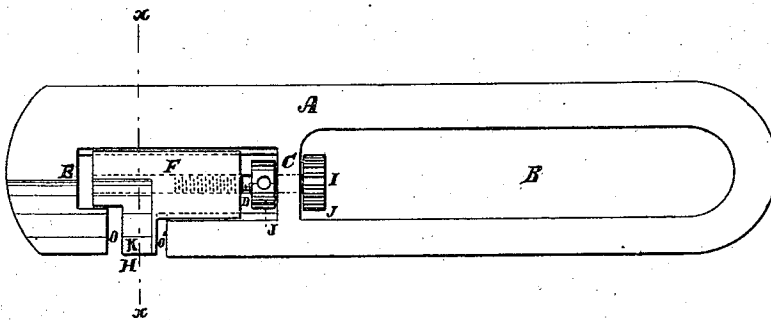
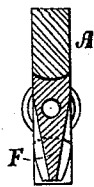


Fig. 2.



WITNESSES:

A. Pennington
A. F. Terry

INVENTOR:

BY

J. B. Titus
Attorneys
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOSIAH B. TITUS, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND JOHN
MCLEAN, OF SAME PLACE.

IMPROVEMENT IN SAW-SETS.

Specification forming part of Letters Patent No. **159,979**, dated February 16, 1875; application filed
January 18, 1875.

To all whom it may concern:

Be it known that I, JOSIAH B. TITUS, of the city, county, and State of New York, have invented a new and Improved Saw-Set, of which the following is a specification:

This invention relates to the construction of implements for setting saws; and it consists in a sliding jaw-piece in a slotted frame or plate having a bridge which supports an adjusting-screw, the construction and arrangement being as hereinafter described.

Figure 1 is a side view, and Fig. 2 is a cross-section of Fig. 1, on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is a plate of frame, of a length suitable to allow of a good lever-purchase, and one-fourth (more or less) of an inch in thickness. This plate may be slotted, or forged with an opening, B. C is a bridge which terminates the opening B. D is another opening, which commences on the other side of the bridge and terminates at the point E. F is a slide, which is confined in this opening by grooves on its edges and V-shaped inner edges of the opening, or the slide may be confined in any other suitable manner. This opening D is cut out

on one side, as seen at H. I is a screw, by which the slide is moved back and forth. This screw is confined in the bridge by collars J J, the outer of which is milled for convenience in turning. The screw turns freely in the bridge and moves the slide, so that the jaw K can be adjusted to suit the thickness of the saw.

Either of the openings O O' may be used for setting saws, but ordinarily the outer one O will be employed.

This saw-set is very simple and very durable and cheap, and is readily adjusted to thin or thick saws.

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

The combination, with the plate or frame A, having interior openings B D E, lateral opening H, and bridge C, of the slide F, having jaw K and the screw I, all constructed substantially as and for the purpose set forth.

JOSIAH B. TITUS.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.