

J. W. LESLIE.

Saw-Sets.

No. 136,440.

Patented March 4, 1873.

Fig. 1.

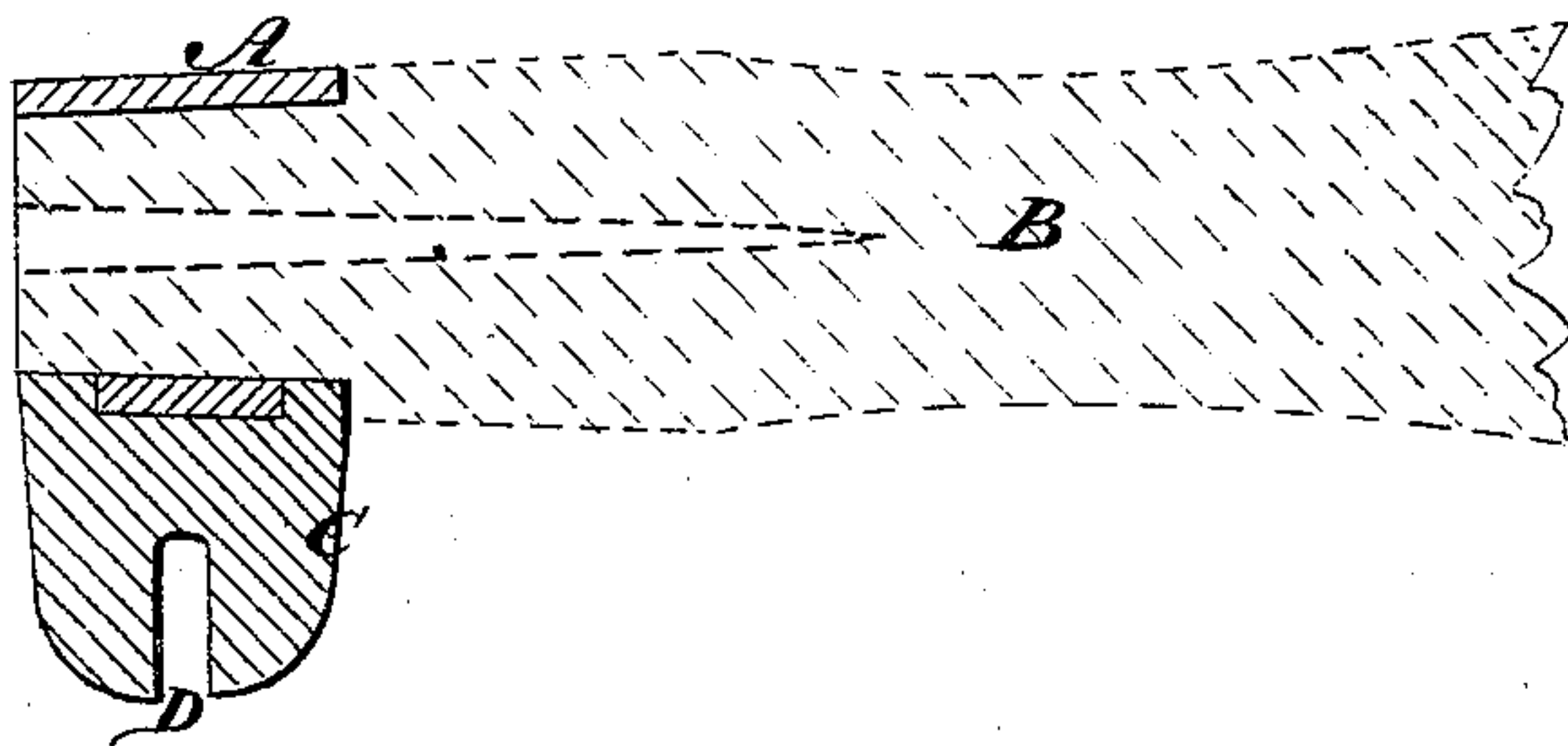
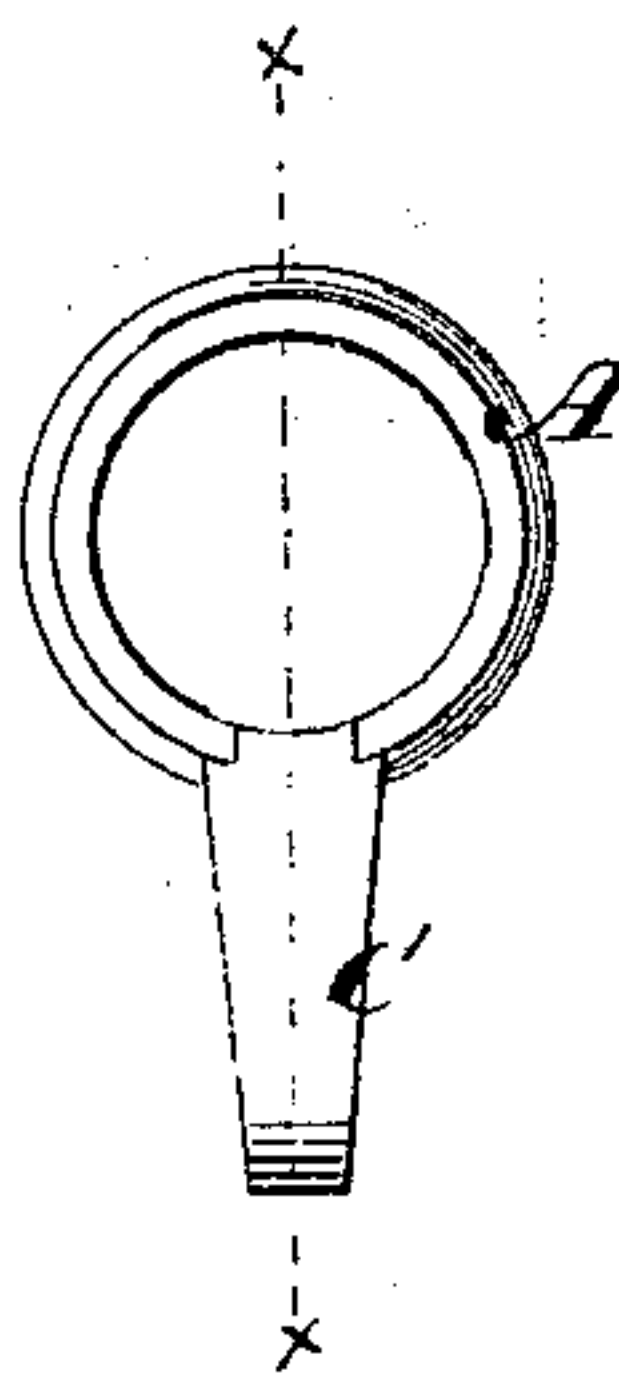


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN W. LESLIE, OF CAIRO, ILLINOIS.

IMPROVEMENT IN SAW-SETS.

Specification forming part of Letters Patent No. **136,440**, dated March 4, 1873.

To all whom it may concern:

Be it known that I, JOHN W. LESLIE, of Cairo, in the county of Alexander and State of Illinois, have invented a new and Improved File-Handle and Saw-Set, of which the following is a specification:

The invention consists in the mode of fastening a saw-set to a handle by relatively constructing the ferrule and saw-set as hereinafter shown and indicated.

Figure 1 is a longitudinal sectional elevation of the ferrule and saw-set, with the handle represented in dotted lines, the section being taken on the line *xx* of Fig. 2, which is an end elevation of the ferrule and saw-set attachment.

Similar letters of reference indicate corresponding parts.

A is the ferrule for the file-handle B, and C is the saw-set attachment, which consists of a short, narrow, but strong plate of metal firmly attached to the ferrule so as to project from it, radially, a suitable distance for the purpose for which it is designed, and having

a notch or slot, D, in the end, at right angles to the handle, suitable for bending the teeth sidewise by the handle when engaged in the notch.

Thus I provide a filing and setting instrument for saws in one article of manufacture, which is equally as convenient for either purpose as separate special instruments are, and saves the cost of two, and also insures the presence of the two together when required for use.

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

The application of a saw-set, C D, constructed as shown in the drawing, to the ferrule A and handle B, as and for the purpose described.

JOHN W. LESLIE.

Witnesses:

H. C. LOFLIN,
GEORGE FISHER.