

(No Model.)

L. KIBLINGER.
SCREW DRIVER ATTACHMENT.

No. 384,043.

Patented June 5, 1888.

Fig. 1.

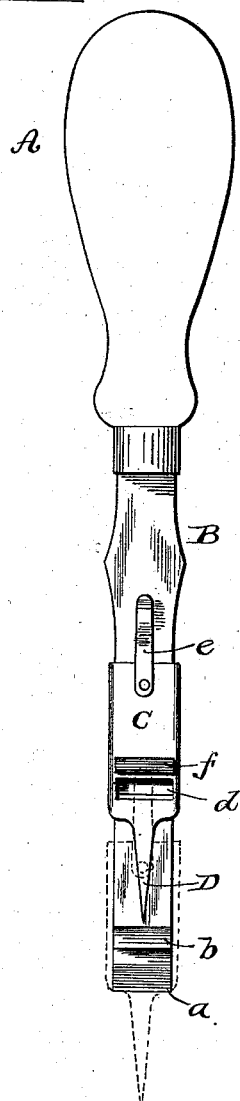


Fig. 2.

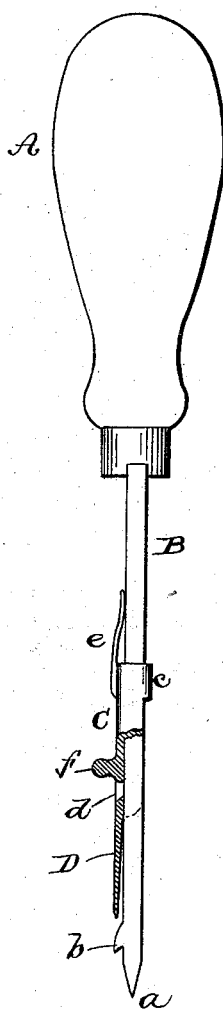
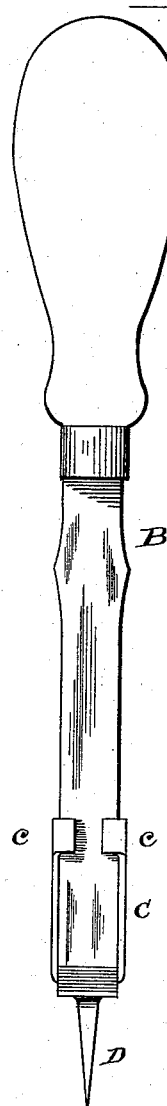


Fig. 3.



WITNESSES:

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LEE KIBLINGER, OF JACKSON, LOUISIANA.

SCREW-DRIVER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 384,043, dated June 5, 1888.

Application filed February 2, 1888. Serial No. 262,727. (No model.)

To all whom it may concern:

Be it known that I, LEE KIBLINGER, of Jackson, in the parish of East Feliciana and State of Louisiana, have invented a new and Improved Screw-Driver Attachment, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a front elevation of a screw-driver to which my improved attachment has been applied. Fig. 2 is an edge view, partly in section; and Fig. 3 is a rear elevation.

Similar letters of reference indicate corresponding parts in all the views.

The object of my invention is to provide an improved attachment for screw-drivers for boring a hole for receiving the screw to be inserted by the screw-driver.

My invention consists in the combination, with the blade of a screw-driver provided with a lateral catch or projection, of a slide fitted to the blade and carrying a point or awl for making a hole for the screw, the said slide being adapted to be engaged by the catch while in the position of use, all as hereinafter more fully described.

To the handle A, of the usual description, is fitted a blade, B, provided with the square edge *a* for engaging a screw-head, and upon the side of the blade B is formed a tooth, *b*. The edges of the screw-driver blade B are parallel from the end of the blade to a point near the handle, and to the said parallel part of the blade is fitted a slide, C, embracing the edges of the blade B, and provided with clips *e*, which are bent down upon the rear side of the blade. In the slide C is formed an opening, *d*, for receiving the tooth *b*. The tooth *b* is undercut to receive the edge of the slide and hold it in the position of use.

The slide C is provided with a point, D, which serves as an awl for making a hole for receiving the screw to be driven in by the screw-driver. The upper end of the slide C is

provided with a spring, *e*, which presses against the side of the blade B and tends to keep the slide C in its position on the blade. Upon the face of the slide C, above the opening *d*, there is a knob, *f*, by which the slide may be moved upon the blade B.

When the slide C is moved down upon the blade B, as indicated in dotted lines in Fig. 1 and in full lines in Fig. 3, it is held in that position by the tooth *b*, and the point D may be used in the same manner as an ordinary brad-awl. After use in this manner the slide C may be disengaged from the tooth *b* and moved back upon the blade B, as shown in full lines in Figs. 1 and 2, when the screw-driver blade may be employed for turning the screw in the usual way.

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

1. The combination, with the screw-driver blade having a lateral projection, of a clasp-slide provided with a point and spring and adapted for engagement with such projection, as and for the purpose specified.

2. The combination, with the screw-driver blade B, provided with the tooth *b*, of the slide C, provided with the point D, and having the opening *d*, for receiving the said tooth *b*, and the spring *e*, for retaining the slide C in position upon the blade B, substantially as described.

3. As an improved article of manufacture, a screw-driver having a blade, B, with parallel edges, provided with the tooth *b*, the slide C, fitted to the blade B, adapted to move longitudinally thereon, and provided with the point D, aperture *d*, and knob *f*, and the spring *e*, attached to the slide C and adapted to bear upon the side of the blade B, substantially as described.

LEE KIBLINGER.

Witnesses:

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J. H. KIBLINGER.