

J. HOCHHEIMER.

STOCKS FOR SCREW-CUTTING DIES.

No. 188,634.

Patented March 20, 1877.

Fig. 1.

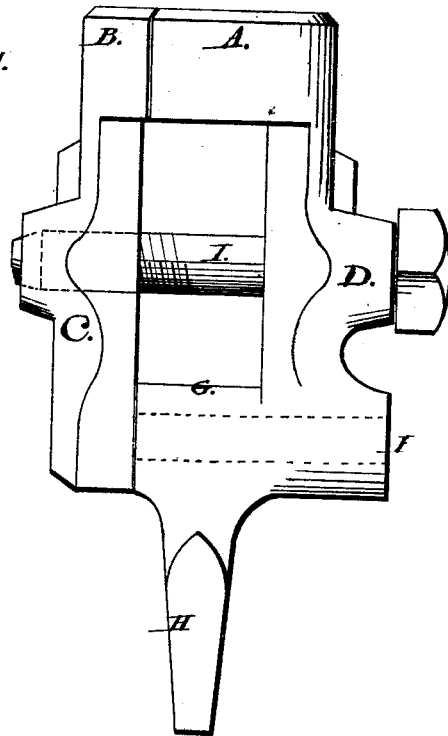
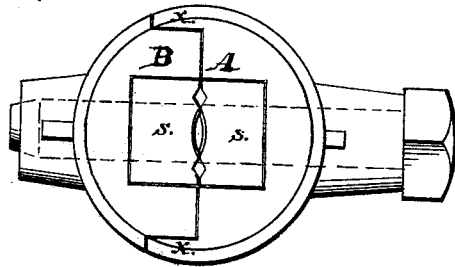


Fig. 2.



Witnesses:
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By H. P. K. Peck
att'y

UNITED STATES PATENT OFFICE

JOHN HOCHHEIMER, OF HAMILTON, OHIO.

IMPROVEMENT IN STOCKS FOR SCREW-CUTTING DIES.

Specification forming part of Letters Patent No. **188,634**, dated March 20, 1877; application filed September 17, 1875.

To all whom it may concern:

Be it known that I, JOHN HOCHHEIMER, of Hamilton, Butler county, Ohio, have invented a new and useful Improvement in Die-Stocks for Cutting Screws; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 represents a side view of my new die-stock; Fig. 2, the face of the die-clamp, with a pair of dies inserted therein.

My present invention relates to certain improvements in the die-stocks; and consists in connecting the two branches of the stock by the use of a sleeve and arm, instead of the hinge, so as to give parallel adjustment to the dies; and in constructing the die-holder or clamp with overlapping lips upon one jaw, which fit over the other jaw of the die-clamp, as described herein.

In the drawings, A B denote the die-clamps or jaws connected to their respective side frames C D, through which the screw-bolt I

passes to adjust the clamps with the dies S S toward or from each other. The side C has a cylindrical arm, F, constructed at right angles thereto, and represented in dotted lines, as inserted in a sleeve made through the part G of the frame D, which is provided with a square shank, H, to fit into the socket of a bit-stock. *xx* denote the overlapping lips of the clamp.

This improvement enables the die-stock to be opened and closed in parallel planes. The die-stock may be used by means of the ordinary bit-stock, by inserting the shank H in the socket of the bit-stock.

Having described my improvement, I claim—
The sleeve G, and arm F, in combination with the jaws A B, and screw-bolt I, substantially as described, for the purpose specified.

Witness my hand this 10th day of May, A. D. 1875.

JOHN HOCHHEIMER.

Witnesses:

H. P. K. PECK,
JOHN M. DAVIDSON.