

(No Model.)

J. C. PRICE.
PLOW SHARPENER.

No. 327,590.

Patented Oct. 6, 1885.

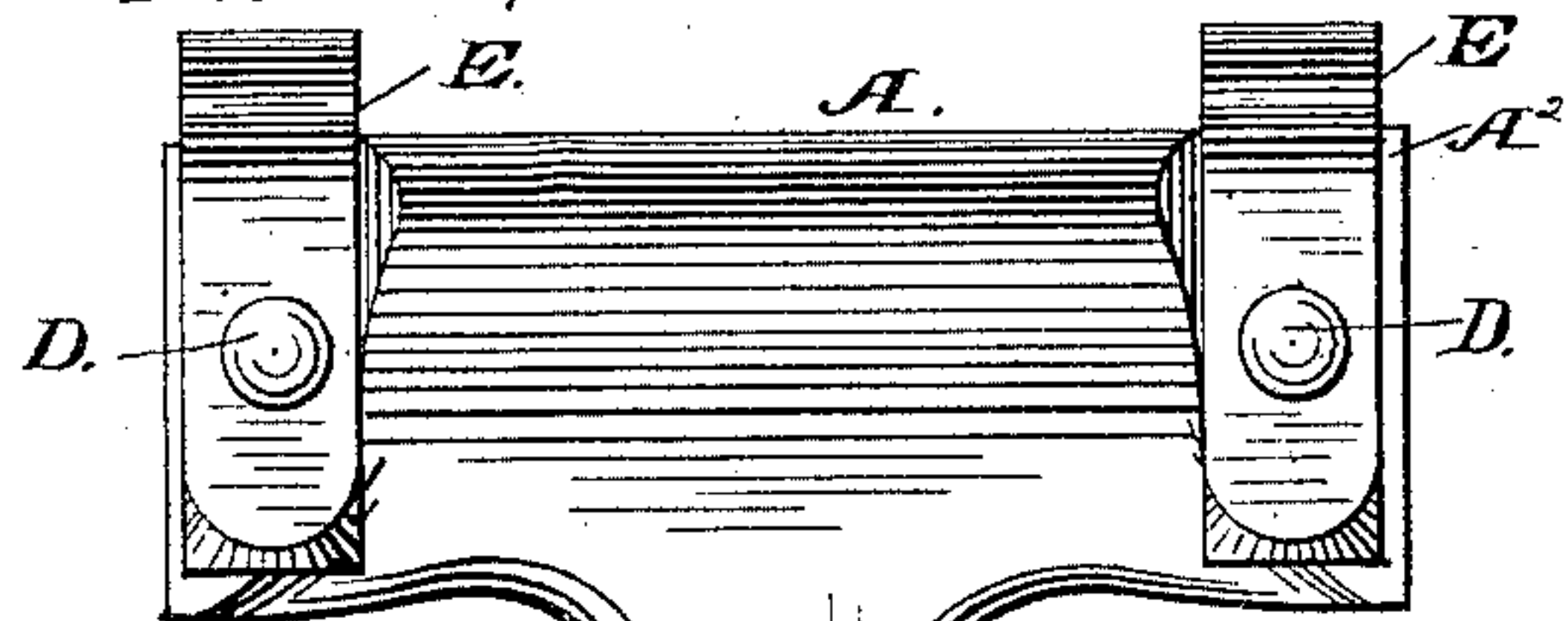


Fig. 1.

B

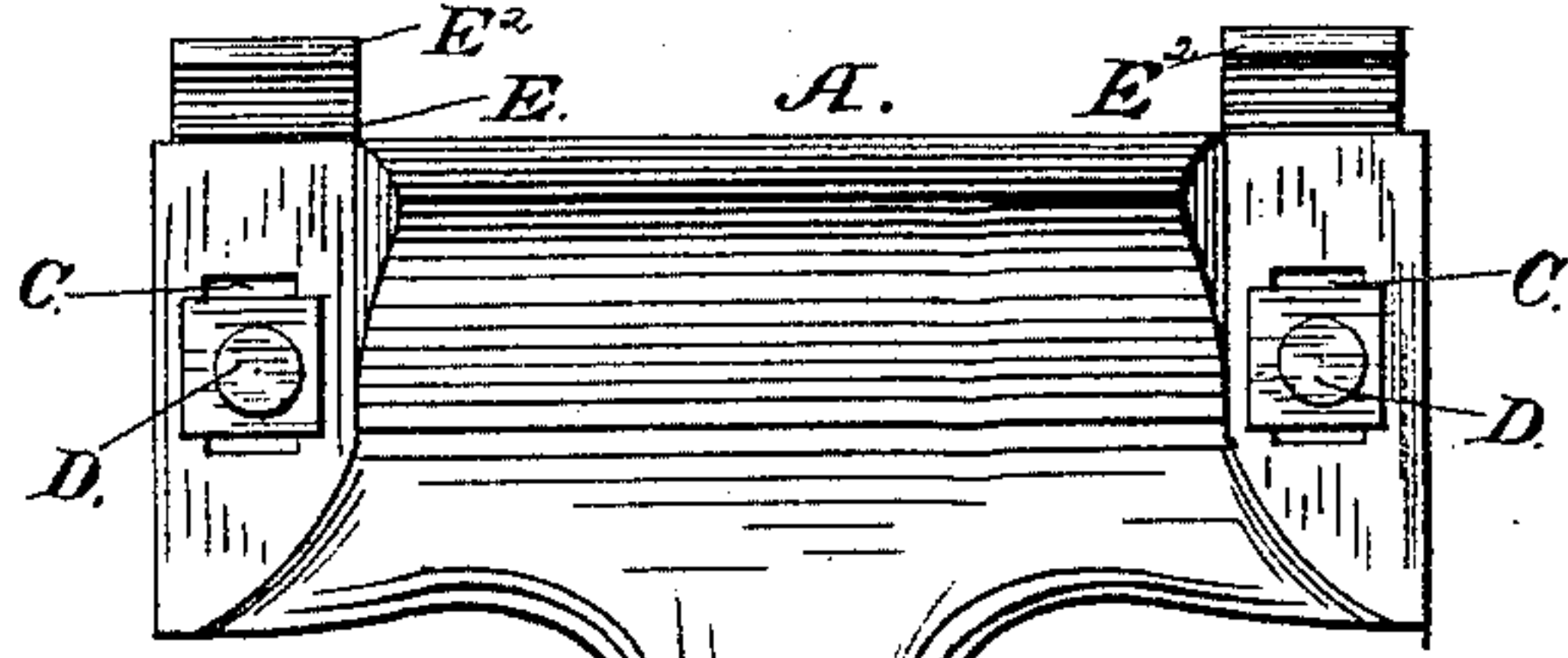


Fig. 2.

B

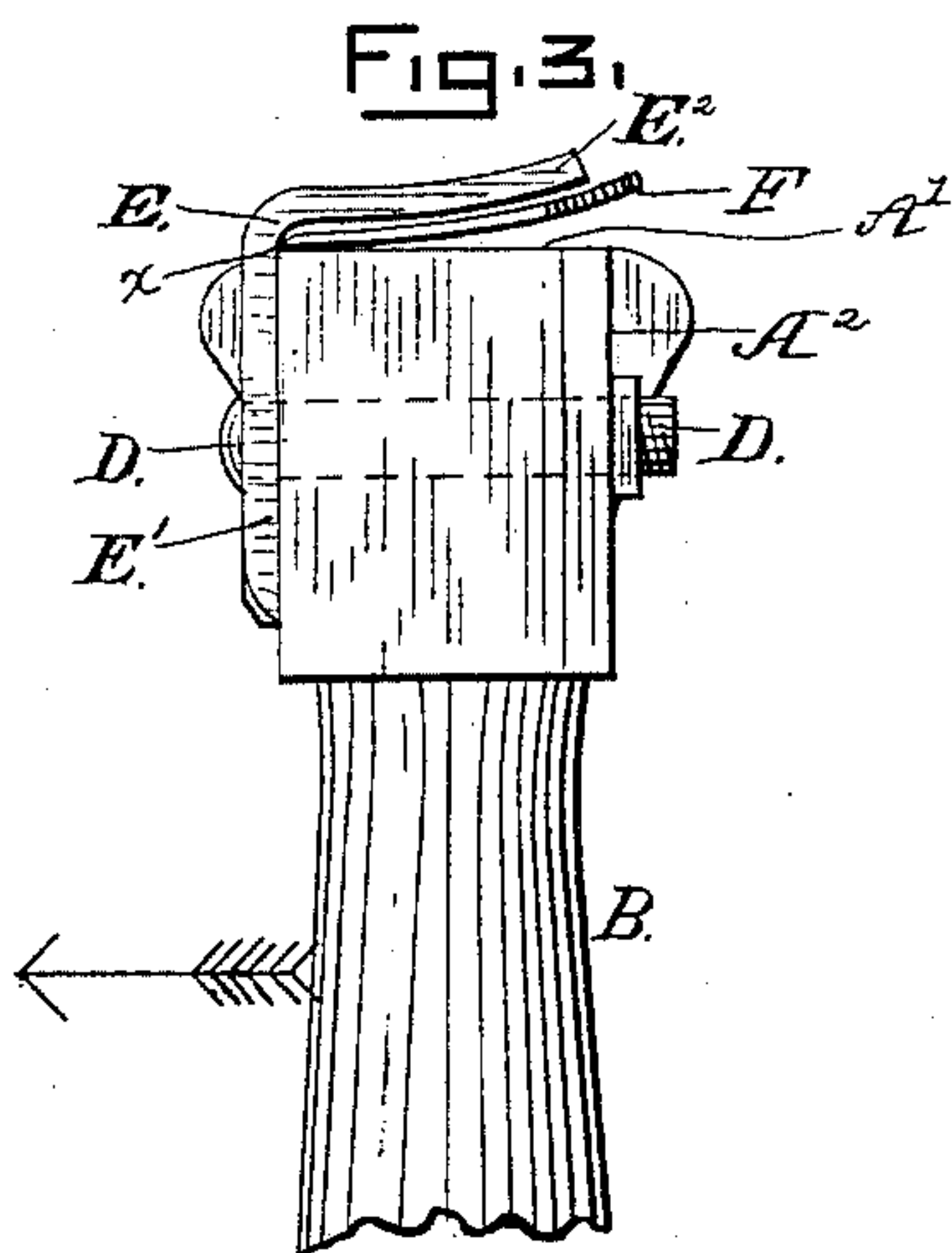


Fig. 3.

B

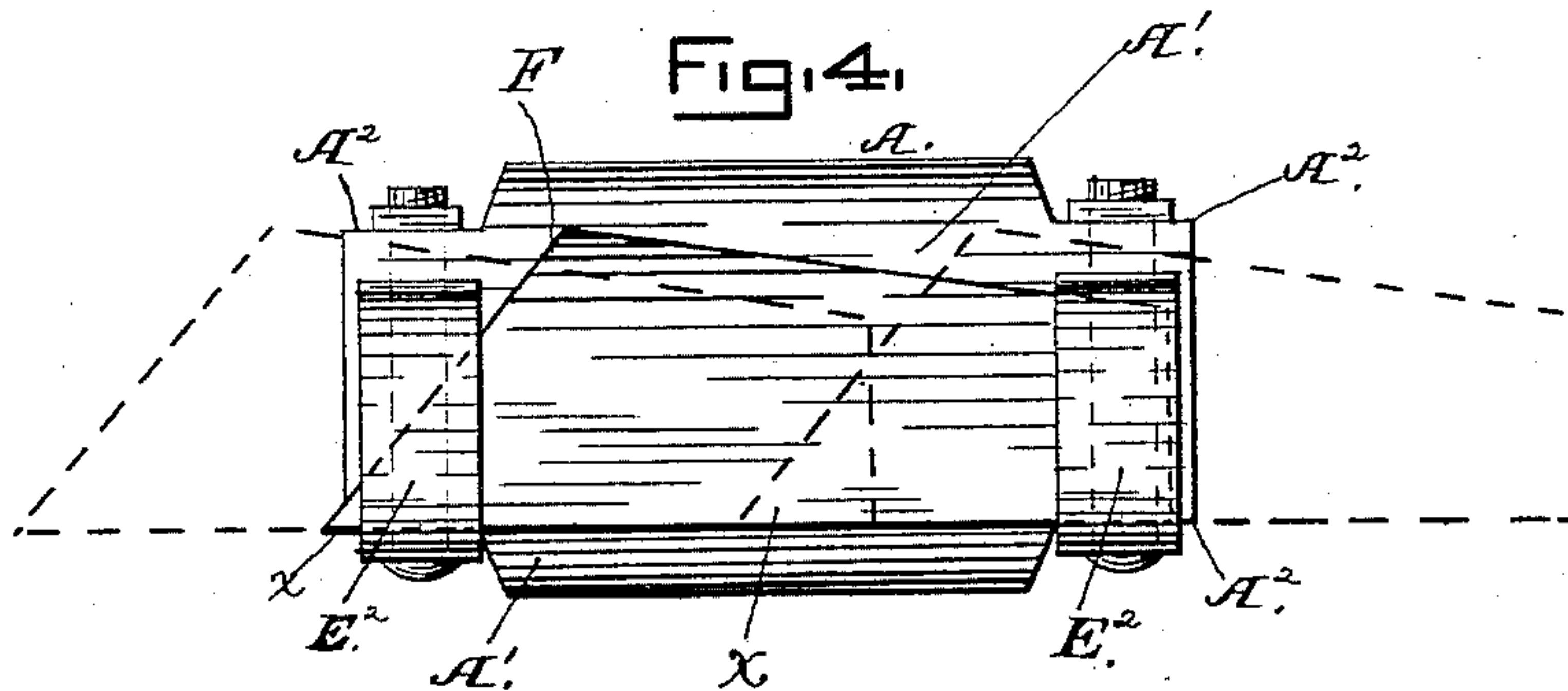


Fig. 4.

WITNESSES

R. W. Bishop.

P. B. Turpin.

INVENTOR

Joshua C. Price

By R. B. & A. Lacey
ATTYS.

UNITED STATES PATENT OFFICE.

JOSHUA C. PRICE, OF TAYLORVILLE, ILLINOIS, ASSIGNOR OF ONE-HALF
TO JOHN W. PRICE, MARSHALL SATTLEY, AND ARCHIBALD SATTLEY,
OF SAME PLACE.

PLOW-SHARPENER.

SPECIFICATION forming part of Letters Patent No. 327,590, dated October 6, 1885.

Application filed January 21, 1885. Serial No. 153,570. (No model.)

To all whom it may concern:

Be it known that I, JOSHUA C. PRICE, a citizen of the United States, residing at Taylorville, in the county of Christian and State of Illinois, have invented certain new and useful Improvements in Plow - Sharpeners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to devices for sharpening plowshares; and it has for its object to provide an anvil which may be conveniently carried to the field, and will efficiently serve its purpose.

The invention consists in certain novel features of construction, which will be hereinafter fully described, and then specifically pointed out in the claims.

In the drawings, Figures 1 and 2 are elevations of the opposite sides of my device. Fig. 3 is an edge view thereof. Fig. 4 is an end view of the device applied to a plow.

The head or anvil A is provided with a suitable handle, B. This head has a broad flat hammering-face, A', and is cut away on its opposite ends at A², to provide points for attachment of the clamps or clips, presently described. These faces A² are set back slightly from the side edges of the hammering-faces. Slots C, for the passage of the bolts D, are formed transversely through the head, opening out on each of the opposite faces A². These slots C are elongated in a direction at right angles to the plane of the hammering-face A'.

The L-shaped clamps E are formed of the arms E' E². The arms E' are provided with an opening for the bolts D, by which they are clamped firmly against face A².

The arms E² extend across face A', and preferably have their ends bent slightly up to per-

mit them to be more conveniently applied to the plowshare in use, as will be presently described.

In use the device is applied to the base of the plowshare F, as shown in Figs. 3 and 4. Then by pulling out the handle B in the direction indicated by the arrow in Fig. 3 the share will be held at its edge *x* tightly against the anvil-face by means of the clamps E. When so held, the share may be sharpened by hammering on the edge *x*. By sliding the anvil along the share, or the share along the anvil, from time to time, as indicated in Fig. 4, the entire edge of the share may be properly treated. By means of the slots C the clamps may be adjusted so as to bring their arms E² nearer to or farther from the anvil-face, in order to fit the device to shares of different thicknesses, as well as to properly set the clamps when the anvil-face is ground down, as will be described.

By forming the faces A² back from the edge of the anvil-face A' the latter is extended properly in advance of the clamps and of the share held thereby. When one side of the anvil-face has become worn or rough from continued use, the clamps may be removed to the other side, and when both sides have become worn the clamps may be removed and the face A' trued down on a grindstone, or in other desired manner.

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

1. In a device for use in sharpening plowshares, an anvil provided with clamp-arms extended across a slight distance from and approximately parallel with its hammering-face, substantially as described, and for the purposes set forth.

2. The combination of the anvil-head having a hammering-face, A', and faces A², arranged at the opposite corners of said head, and set slightly back from the side edges thereof, and the clamps E, having their arms E' removably held to faces A², whereby they

may be changed to the opposite side of the anvil-head, substantially as and for the purposes set forth.

3. The combination of the anvil-head having face A' and face A², and provided with slots C, cut transversely through the head, opening at its ends on faces A², and elongated at right angles to the plane of face A', the L-shaped clamps E, and bolts passed through

one of the arms of clamps E and through slots C, all arranged and operating substantially as and for the purposes set forth.

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

JOSHUA C. PRICE.

Witnesses:

M. SATTLEY,
W. M. PROVINE.