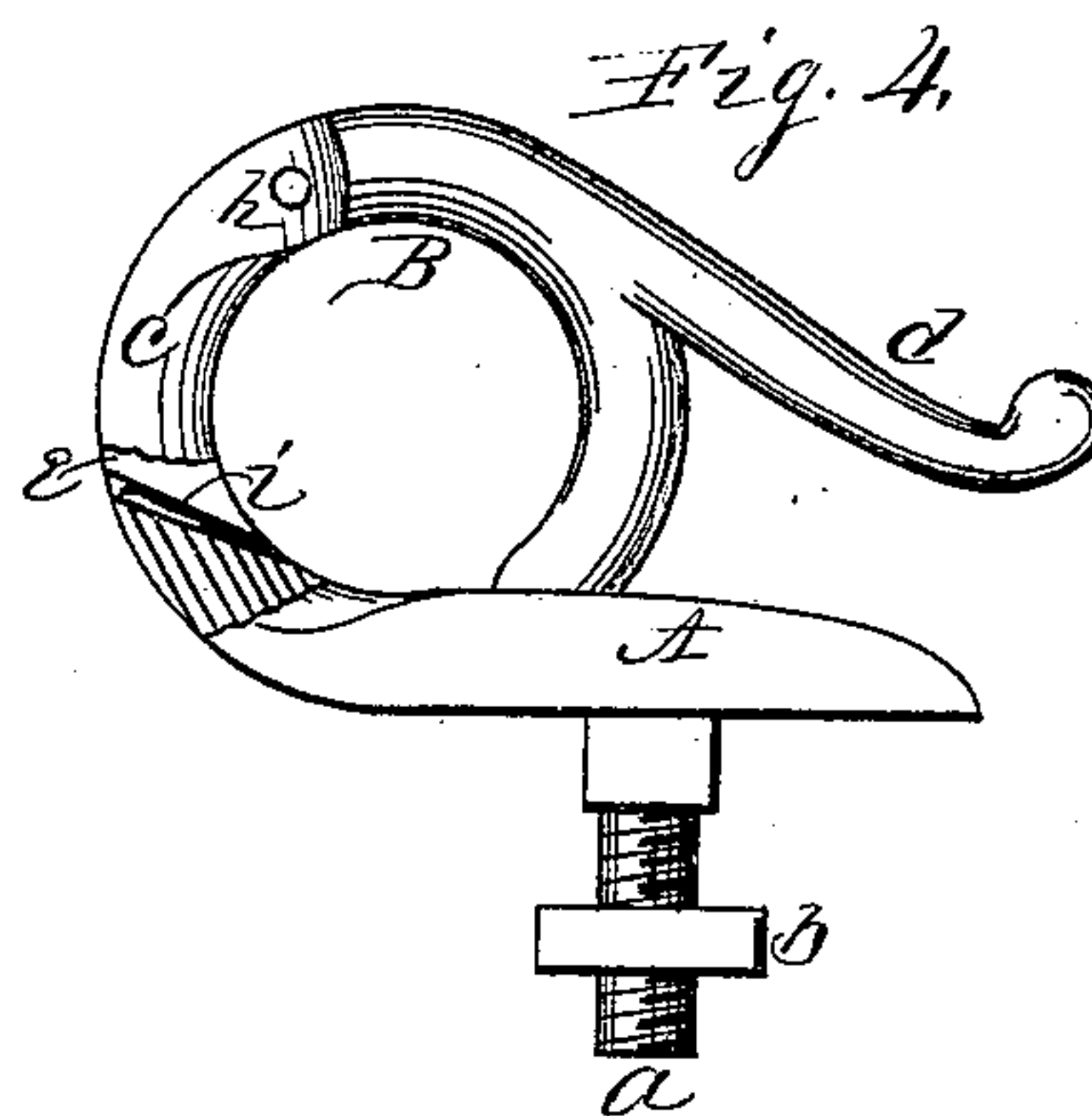
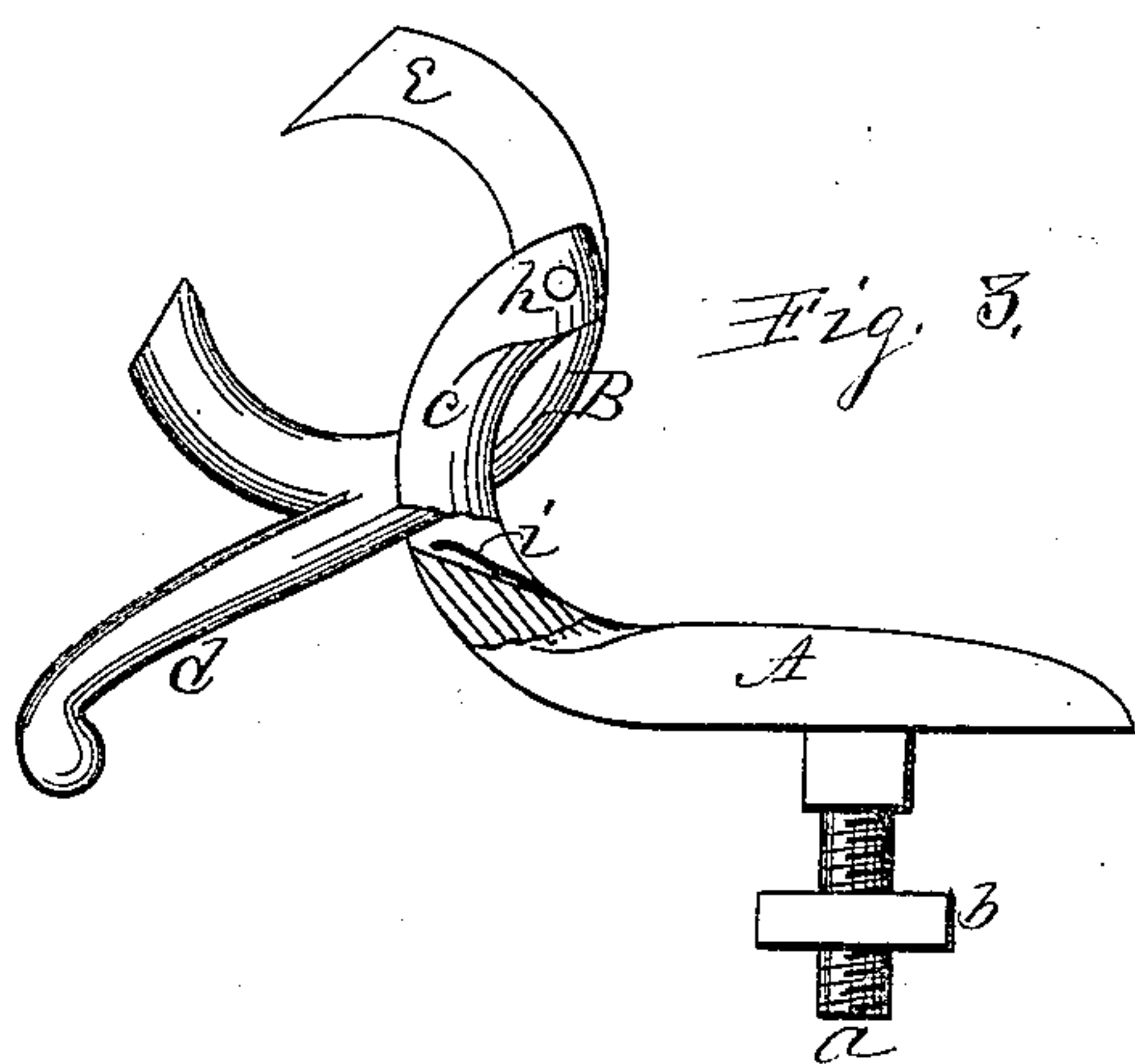
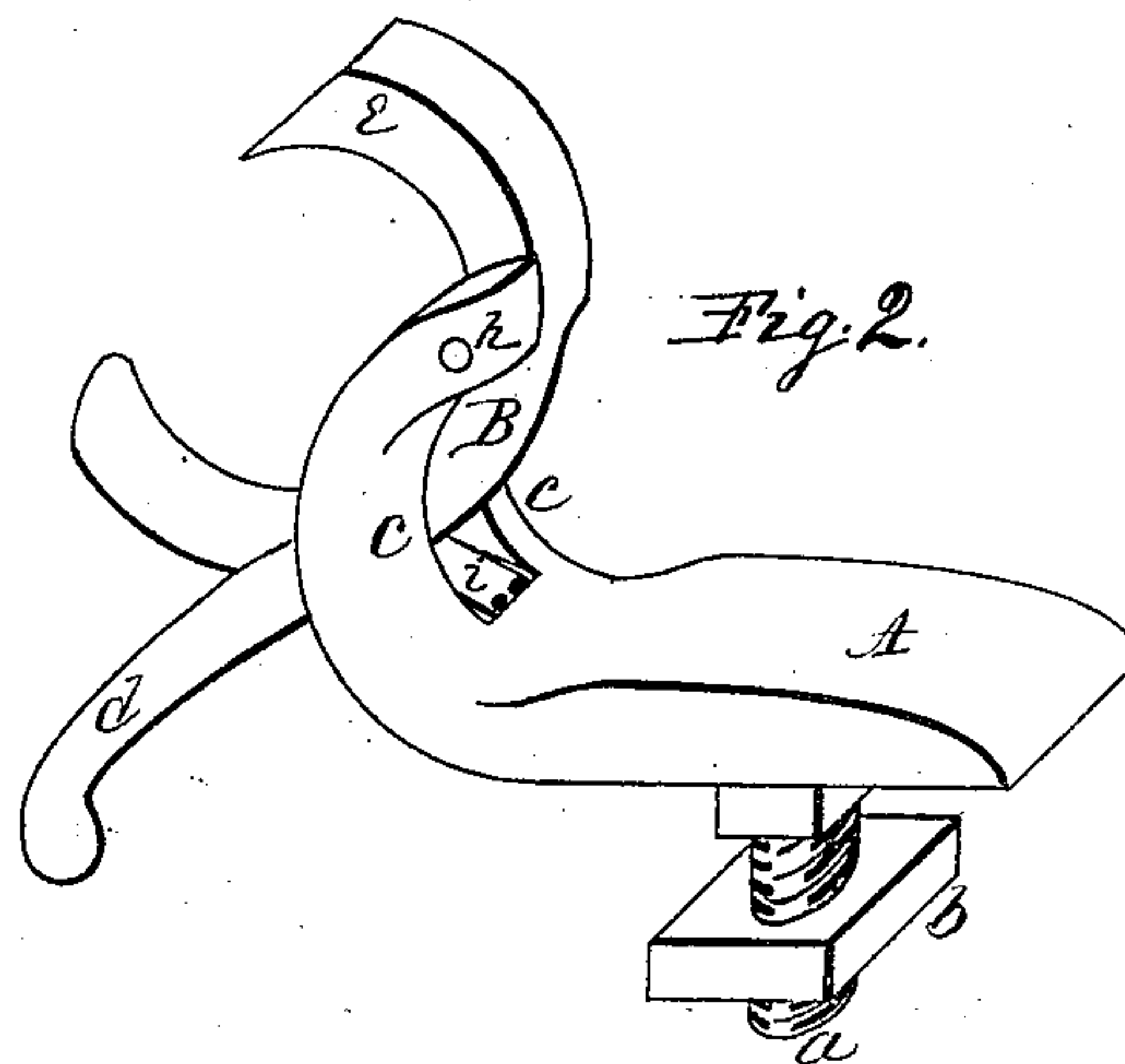
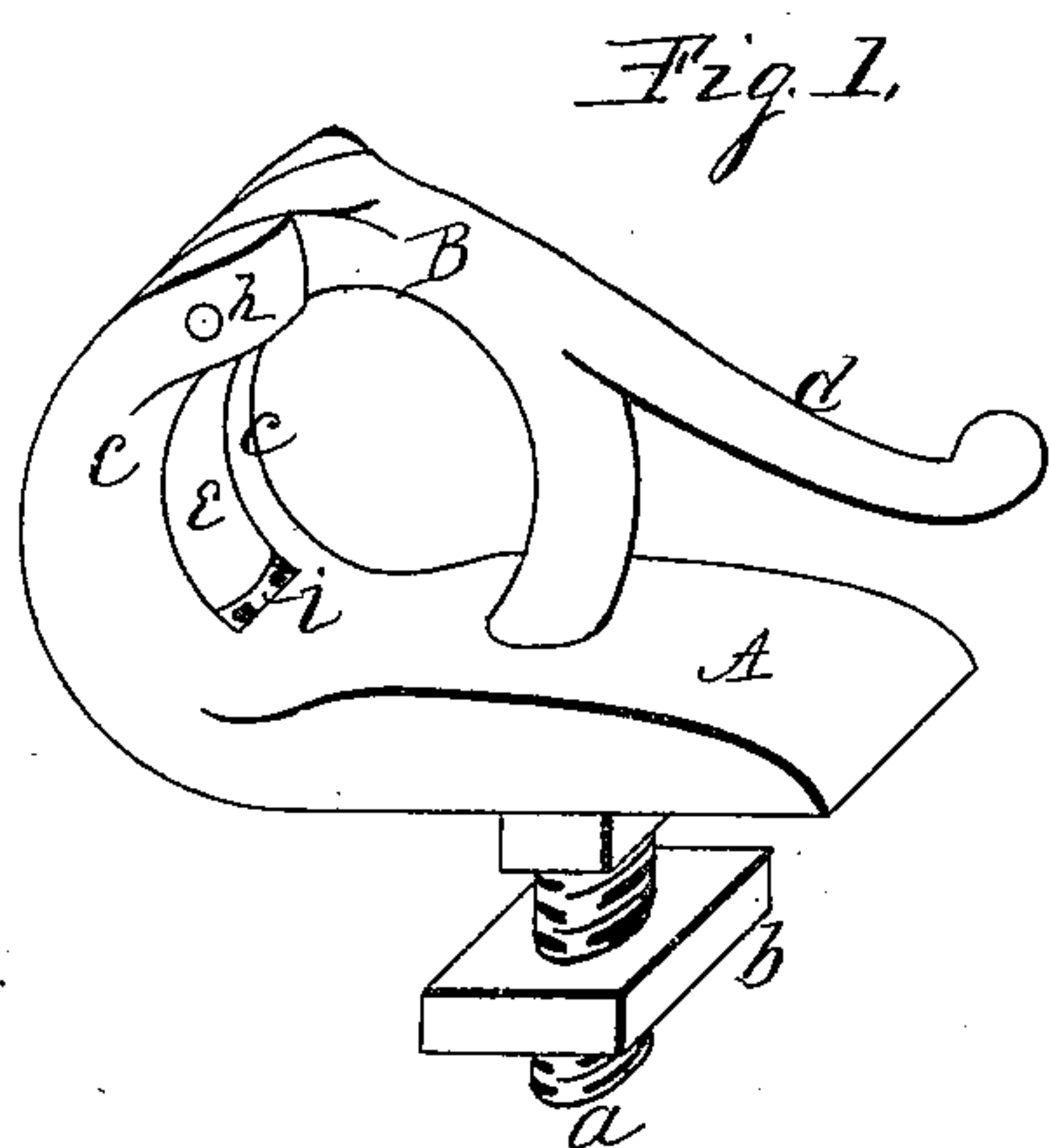


(No Model.)

G. W. FISH.  
CHECK HOOK FOR HARNESS.

No. 270,406.

Patented Jan. 9, 1883.



Witnesses,  
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# UNITED STATES PATENT OFFICE.

GEORGE W. FISH, OF PECATONICA, ILLINOIS.

## CHECK-HOOK FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 270,406, dated January 9, 1883.

Application filed May 15, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE W. FISH, a citizen of the United States, residing in Pecatonica, in the county of Winnebago and State of Illinois, have invented a new and useful Watering or Check Hook, of which the following is a specification.

This invention relates to the metallic trimmings or mountings employed in the manufacture of harness; but more particularly to that portion of the trimmings known as the "watering" or "check" hook employed in a harness to receive the check-rein of the bridle.

The object of this invention is to produce a reliable check-hook by which the operation of checking and unchecking may be rendered less difficult. To this end I have designed and constructed the check hook represented in the accompanying drawings, in which—

Figure 1 is an isometrical representation of a check-hook embodying my invention. Fig. 2 is also an isometrical representation of my improved check-hook in its open position to receive the check-rein. Fig. 3 is a side elevation with the lever in its forward open position, and a portion of one of the curved arms broken away to show the holding-spring. Fig. 4 is also an elevation with the lever-arm in its rear closed position, and a portion of one of the curved arms broken away to show the holding-spring.

As represented in the accompanying drawings, my improved check-hook is composed of two parts, a base portion and a pivoted lever portion.

The base portion of my improved check-hook consists of the bar or plate-like portion A, of suitable conformation, to rest on the harness, and its under face is provided with a depending stud, *a*, having its end portion screw-threaded and fitted with a screw-nut, *b*, by means of which it is fixed in place on the harness in the usual manner. The forward end of this base portion is slotted in its lengthwise direction, consisting of the two arms, *c*, which rise from the base—in this instance in a circular curve embracing a portion of a circle greater than a quadrant, or substantially a semicircle. These parts constitute the base portion of my improved check hook.

The lever portion of my improved check-hook consists of the forward portion, B, which, in this instance, is produced in circular form, having a diameter substantially the same as

the diameter of the circle of the base portion, and this circle of the lever portion embraces about three-fourths of a complete circle. Its rear portion consists of a lever-arm, *d*, springing in a tangent from the upper rear surface of the ring portion B of the lever. The forward arm, *e*, of the circular portion B of the lever is rectangular in section, and is of suitable dimensions to enter the slot between the curved arms *c*, and is pivoted at *h* to their upper end portions in such a manner that the free end of its lever-arm may be turned forward, as shown in Figs. 2 and 3.

At *i* is represented a spring fixed to the base portion of the hook, at the junction of the curved arms therewith, in such a manner that its free end will enter the slot between the curved arms to receive the free end of the forward arm, *e*, of the lever portion when closed, operating to hold it in its closed position to prevent accidental displacement.

In the use of my improved check-hook when mounted on the harness, its pivoted lever portion is first turned in its forward open position, as shown in Figs. 2 and 3. The rein is then placed in the open ring of the lever, which is turned into its closed position, which movement will carry the rein over the hook-arms of the base portion and below the pivot or fulcrum connection of the lever with the hook-arms of the base portion, when the rein will engage the lower forward arm of the lever portion below its fulcrum and operate to hold the lever in its closed position.

To disengage the rein from the check-hook the free rear arm of the lever is turned forward to its first position, which movement will carry the rein over the hook-arms of the base portion and permit it to slip or be lifted from its connection with the ring portion of the lever.

I claim as my invention—

In a check-hook, the combination, with the base A, provided with stud *a* and nut *b*, for attaching the same to the saddle, of the curved arms *c*, spring *i*, and pivoted retaining-hook B, having the lever *d* extending therefrom, all arranged and operating substantially as and for the purpose described.

GEORGE W. FISH.

Witnesses:

JACOB BEHEL,  
A. O. BEHEL.