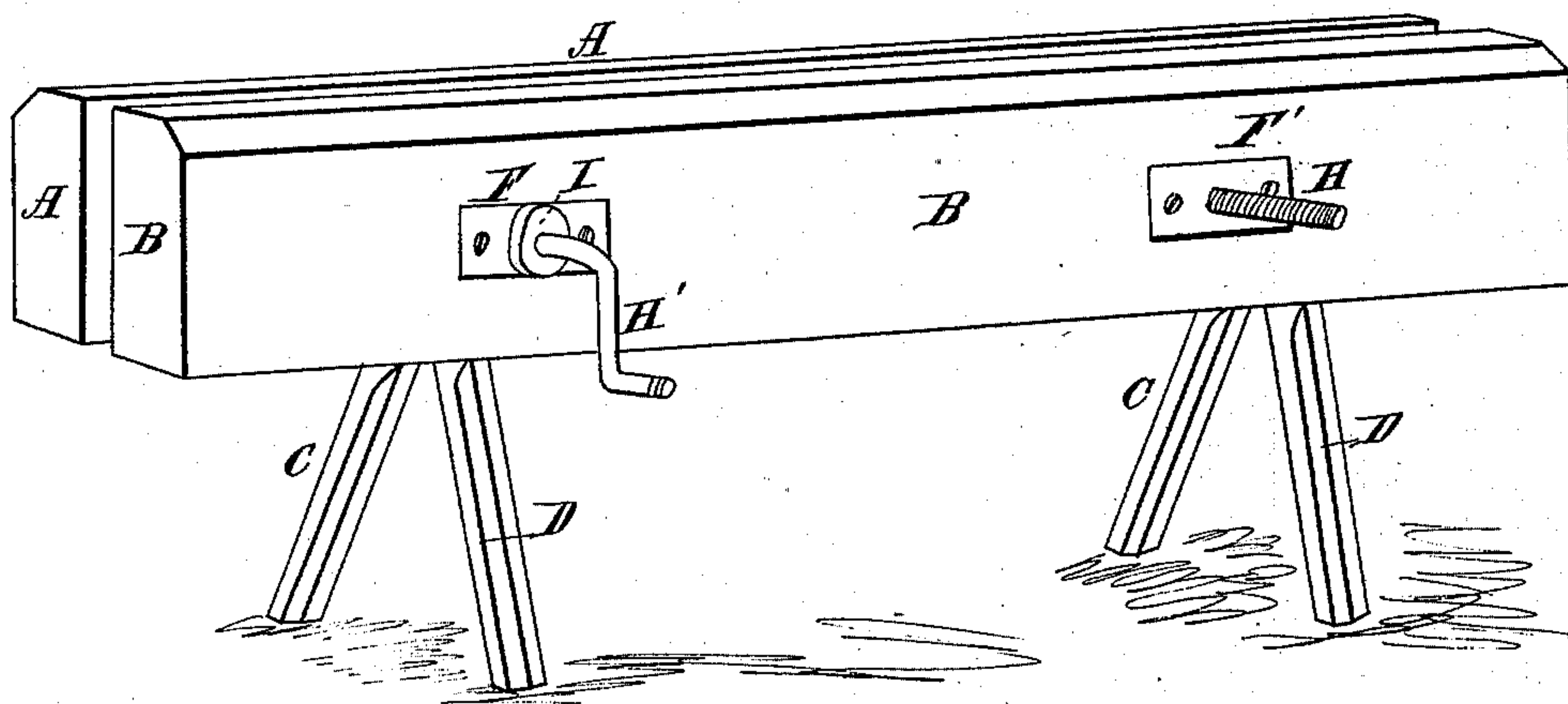


*A Selover,  
Hedge Trimmer.*

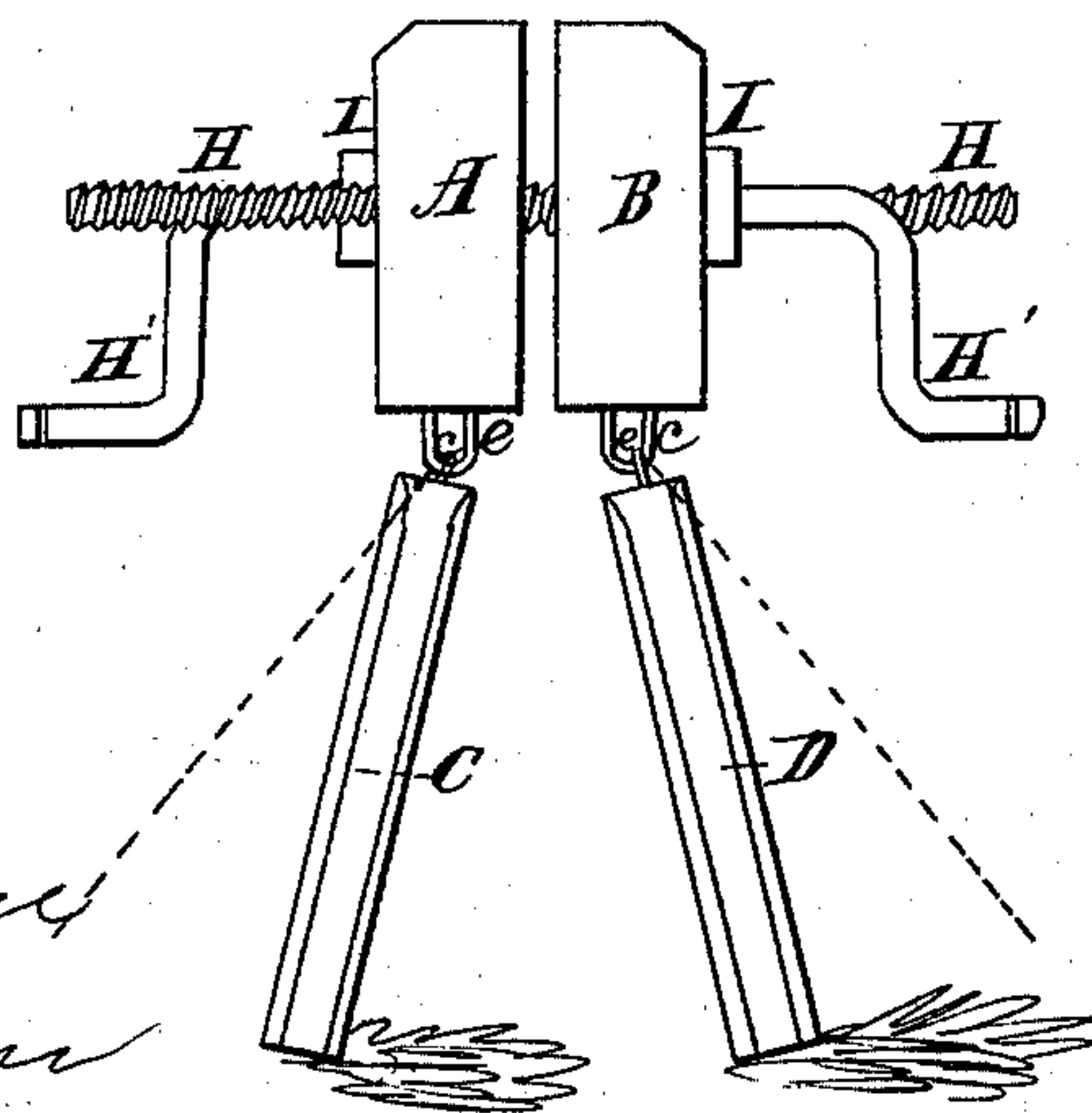
*N<sup>o</sup> 49,311.*

*Patented Aug. 8, 1865.*

*Fig 1.*



*Fig 2.*



*Witnesses.*

*W. H. Burridge  
A. W. McCallum*

*Inventor.*

*A Selover*



# UNITED STATES PATENT OFFICE.

A. SELOVER, OF BROOKLYN, OHIO.

## IMPROVEMENT IN HEDGE-TRIMMERS.

Specification forming part of Letters Patent No. **49,311**, dated August 8, 1865.

*To all whom it may concern:*

Be it known that I, A. SELOVER, of Brooklyn, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in a Hedge-Trimmer; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the trimmer. Fig. 2 is an end view.

Like letters of reference denote like parts in the views.

My improvement relates to a hedge-trimmer, as hereinafter described.

In the drawings, A and B are clamps, that can be made of any size or length. In the outer sides of the clamps, about one-fourth of the distance from each end, are secured plates F and screw-nuts F', as represented, a plate and screw-nut being directly opposite each other in the clamps, through which extend screw-rods H, that have crank-handles H' formed on one end of each, on opposite sides of the trimmer, by which the rods are turned that move the clamps nearer or farther from each other. The screw-rods are inserted on each side through the plates F, and screwed into and through the nuts F' opposite in the other clamp. The end of the rods can be a little pointed, so as to enter readily the nuts. There is a collar, I, secured on each rod, on the side the crank-handle is on, that comes against the plate F. Turning the adjusting screw-rods H by the handles H', the clamps can be separated from each other or adjusted any desired distance apart, and the distance will be uniform the whole length of the clamps by turning the cranks on each side in the same manner.

To the under part of the clamps are connected legs or standards C and D by staples e and e, or their equivalent, secured in the clamps and standards, interlinked as represented in Fig. 2, whereby the standards can be adjusted to any inclination, as indicated by the dotted lines in Fig. 2.

The manner of using this trimmer as described in cutting hedges is as follows: The clamps are first separated by turning the ad-

justing-screws H from the ends out of each clamp, when the clamps are placed on the sides of the hedge opposite each other, being supported against the hedge by adjusting the standards on the ground, when the screw-rods are extended through the hedge, inserted and screwed into the clamp opposite, bringing the clamps together as near as may be required by turning the cranks on each side at the same time, which will require two men or boys, one on each side of the hedge, so as to adjust them more readily a uniform distance apart the whole length of the clamps, and the standards C D being adjustable, as before stated, they can be placed against or in the ground at any inclination, according to the elevation or position of the clamps on the hedge. The legs can be inserted more or less in the ground and render the clamps more firm in their position on the hedge as it is being cut. The hedge is thus brought together between the clamps the whole length of them, and firmly held, when it is trimmed by cutting it along close on the top of the clamps, trimming it in a most uniform and desirable manner. The clamps can be adjusted any height up or down on the hedge by the position of the legs being inclined more or less, and the hedge being confined in the same space lengthwise, it will be cut perfectly even on the top; and to cut the entire hedge the same uniform height a line may be used, placed horizontally from one point to another, by means of posts or otherwise, along on the sides of the hedge, to guide the position of the clamps, when the clamps, by a person on each side, are adjusted and moved along in accordance with the line on each side of the hedge, trimming the hedge rapidly, with so much ease and facility, in the most perfect manner.

What I claim as my improvement, and desire to secure by Letters Patent, is—

The adjustable clamps A B, adjusting-screws H, in combination with the adjustable standards C D, substantially as and for the purpose set forth.

A. SELOVER.

Witnesses:

W. H. BURRIDGE,

A. W. McCLELLAND.