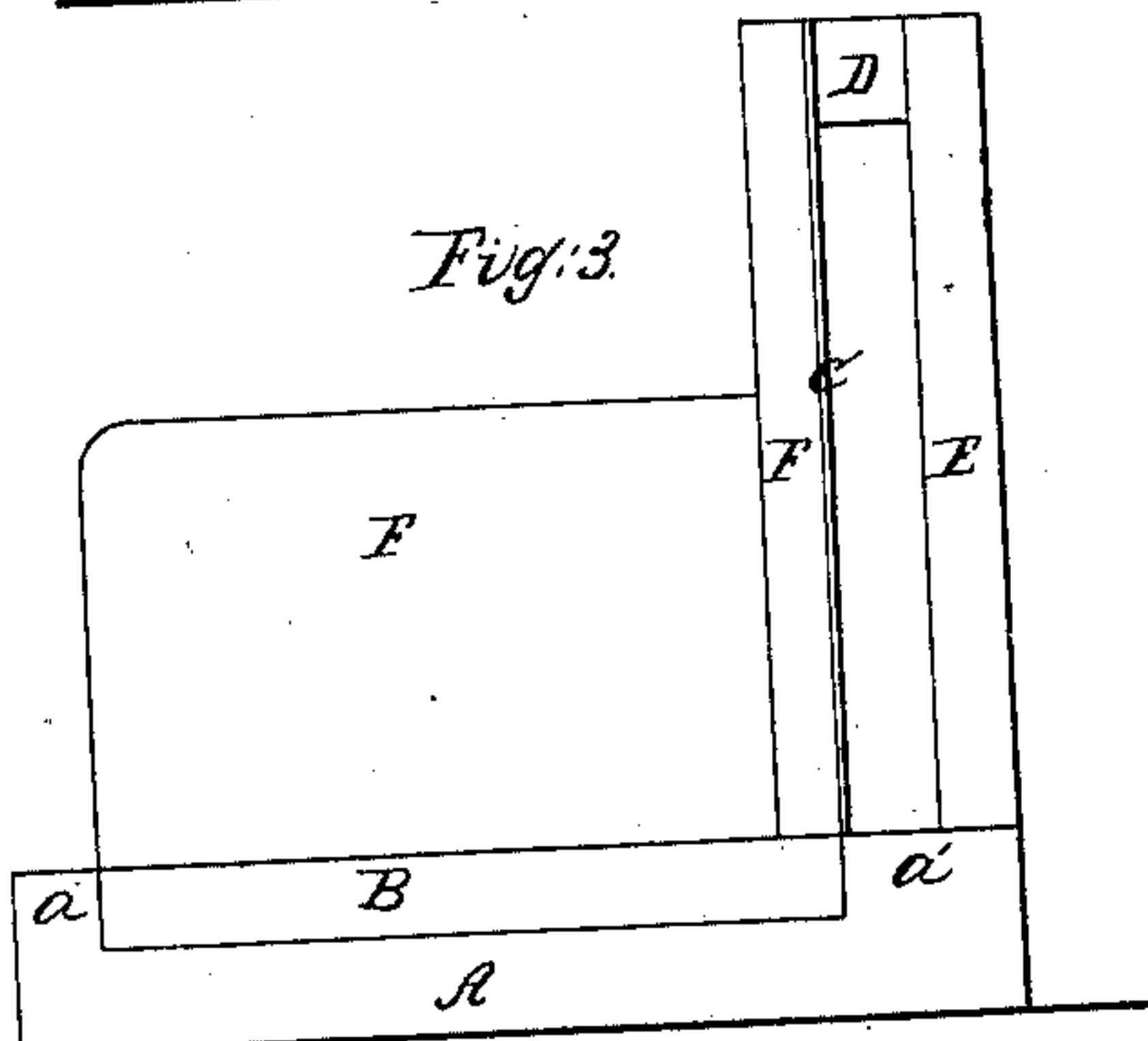
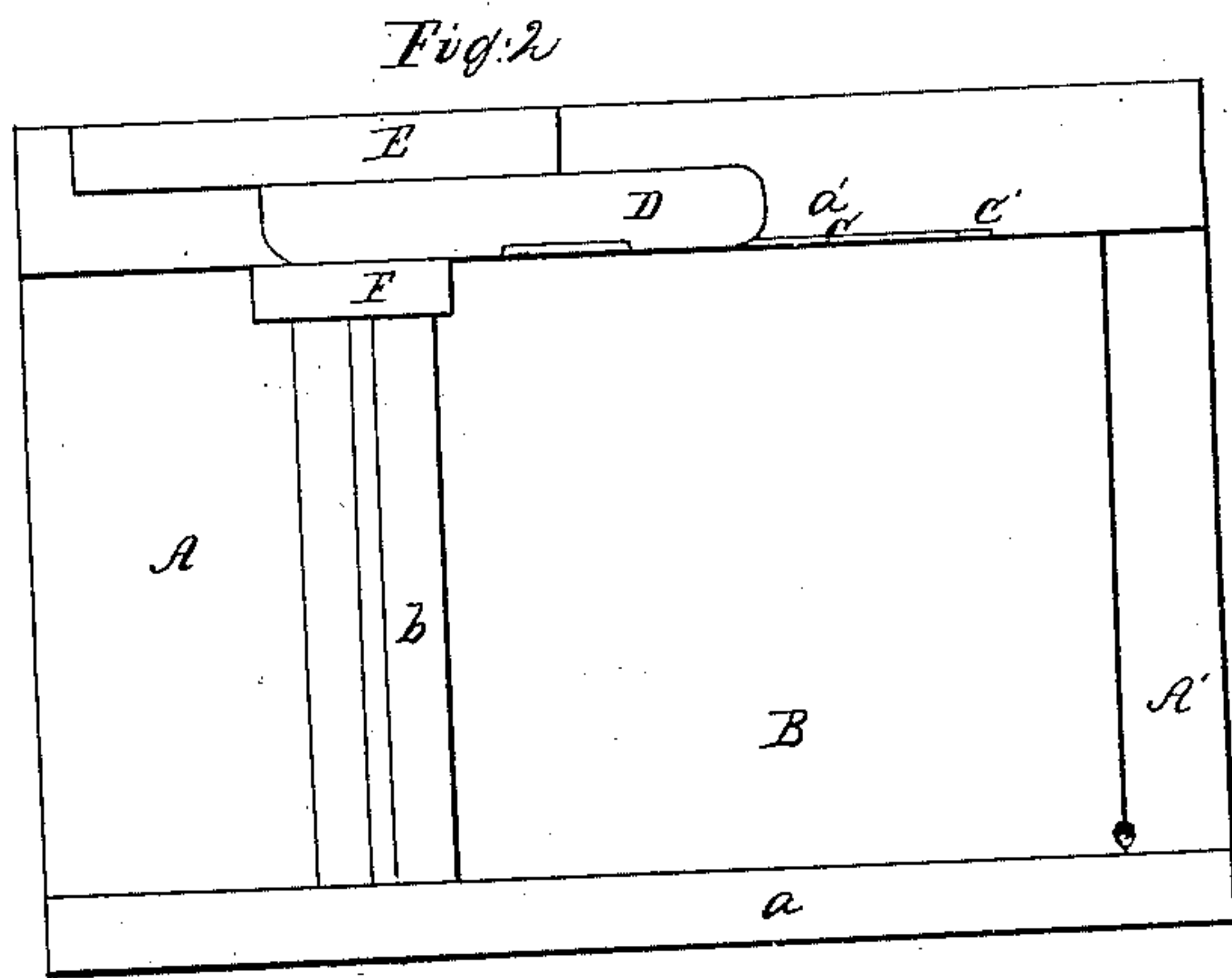
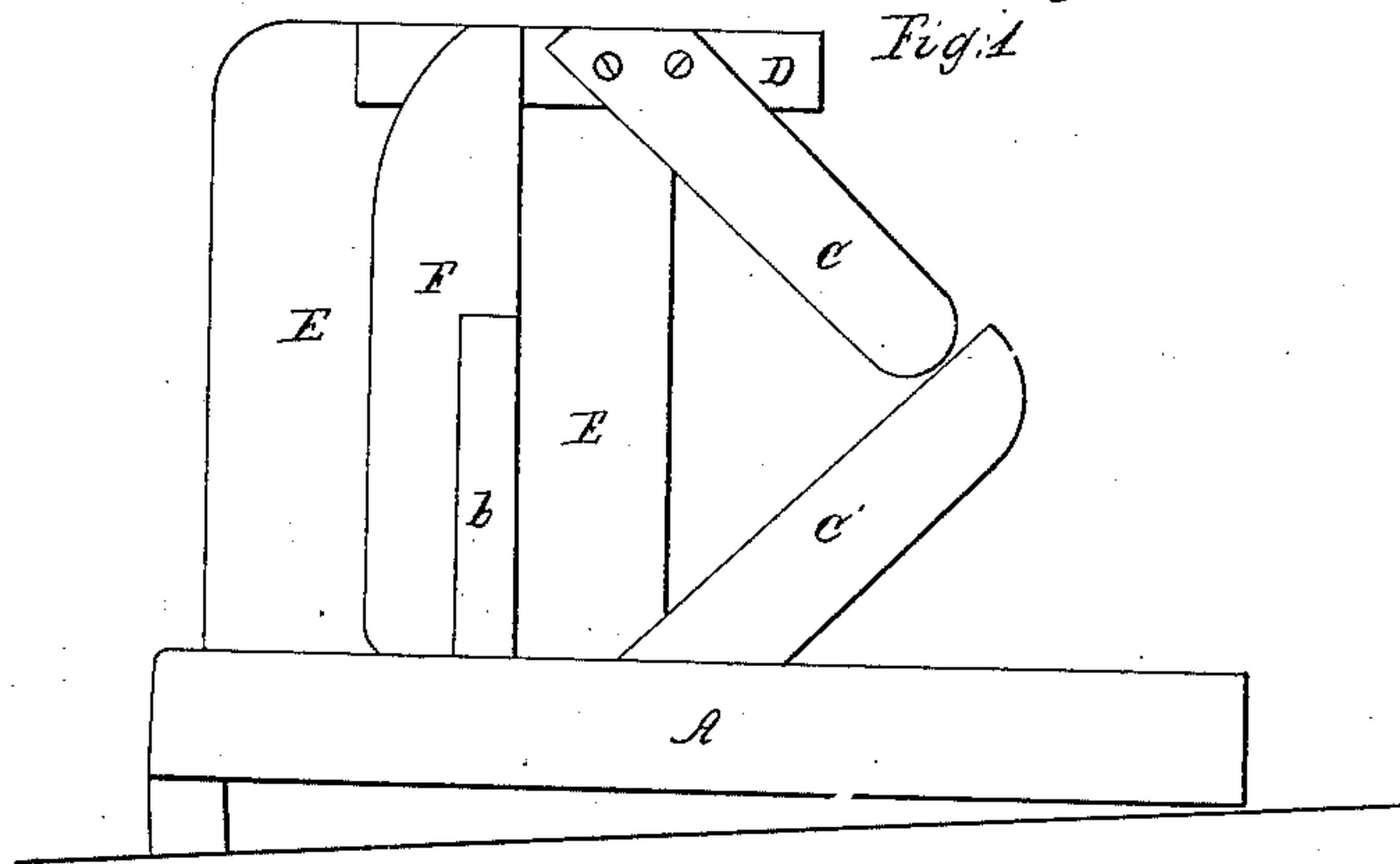


J. Madden,

Bread Cutter

N^o 63,406.

Patented Apr. 2, 1867.



Witnesses
W. Burridge
Frank Alden

Inventor
John Madden

United States Patent Office.

JOHN MADDEN, OF CLEVELAND, OHIO.

Letters Patent No. 63,406, dated April 2, 1867.

IMPROVED BREAD CUTTER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, J. MADDEN, of Cleveland, in the county of Cuyahoga, and State of Ohio, have invented certain new and useful Improvements in Bread Cutters, &c.; and I do hereby declare that the following is a full and complete description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view of the cutter.

Figure 2 is a top view.

Figure 3 is an end view.

Like letters refer to like parts in the different views.

A represents the bed of the cutter, which may or may not be an inclined plane. To the sides of this bed are fastened the cleats *a a'*, thus forming a way, *A'*, through which the slide B moves. *C C'* are knives placed in an angular position, as shown in fig. 1, *C* being secured to the piece D, which projects from the top of the side piece E, and *C'* secured to the cleat *a'* directly underneath, thus bringing the two knives in the same vertical line. It will be seen that the knife *C'* is longer than the knife *C*. This is for a purpose hereafter shown. F is a guard attached to the hand piece *b* for keeping the fingers from the knives when operating.

This cutter is designed for cutting bread, and can also be used for vegetables, and various other articles.

The operation is as follows: The loaf or other article is placed on the slide B against the hand piece *b*, and the end desired to be cut placed against the side piece E. The slide is then pushed along the way and the loaf against the knives, which, one being longer than the other, leaves no space uncut. The slide is then brought back, and the loaf, pushed along against the side piece E, is again forced against the knives, thus neatly and easily doing the work. The knives, if desired, may also be secured to the slide and moved with it, while the article to be sliced remains stationary, except to be pushed up to the knives to be cut off. The machine, as herein described, may be operated and the article to be cut held with the same hand and at the same time.

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

The slide B, hand piece *b*, and guard F, in combination with the way *A'*, knives *C C'*, and side piece E, substantially as and for the purpose set forth.

JOHN MADDEN.

Witnesses:

W. H. BURRIDGE,

E. E. WAITE.