

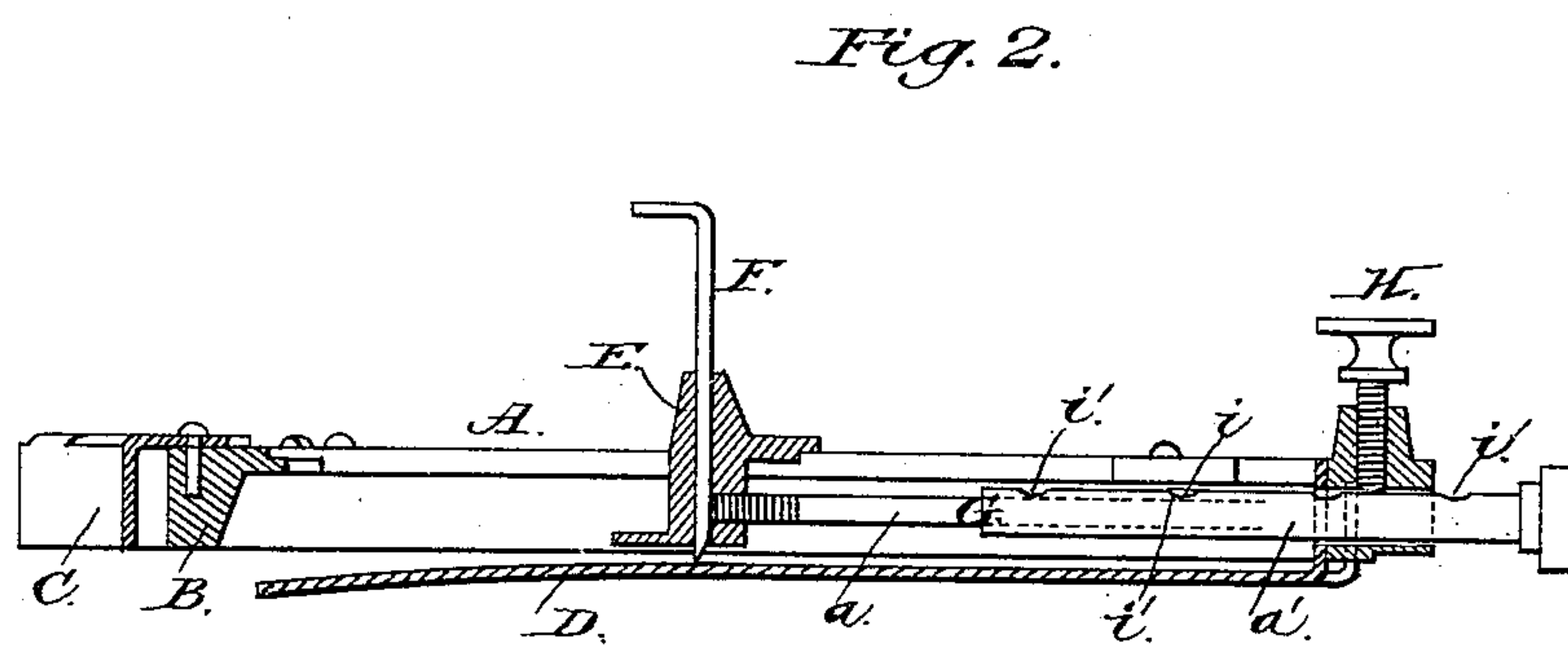
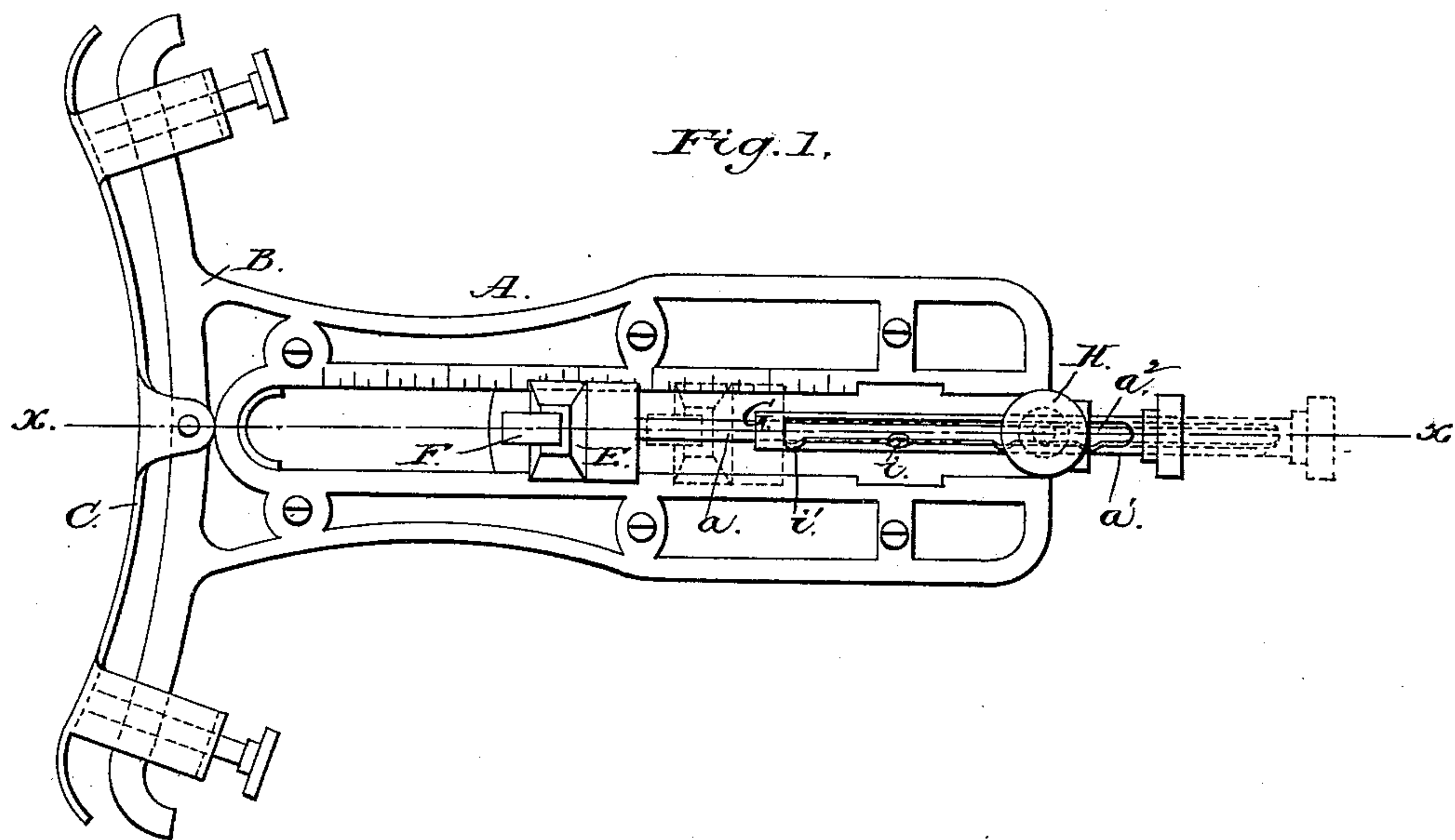
(No Model.)

M. HILD.

ROUNDING JACK FOR HAT BRIMS.

No. 377,154.

Patented Jan. 31, 1888.



WITNESSES:

John A. Ellis.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

MICHAEL HILD, OF PHILADELPHIA, PENNSYLVANIA.

ROUNDING-JACK FOR HAT-BRIMS.

SPECIFICATION forming part of Letters Patent No. 377,154, dated January 31, 1888.

Application filed May 12, 1887. Serial No. 237,960 $\frac{1}{2}$. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL HILD, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a
5 new and Improved Rounding-Jack for Hat-Brims, of which the following is a full, clear, and exact description.

This invention relates to certain improvements in my new rounding-jack covered by
10 my application for Letters Patent, which was filed December 3, 1886, Serial No. 220,526; and my present invention consists of a sectional rod for operating the knife-stock, whereby, when the stock is drawn back nearly to the
15 end of the jack, said rod may be contracted so as not to be in the way in using the jack.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate
20 corresponding parts in both figures.

Figure 1 is a plan view of my improved rounding-jack; and Fig. 2 is a sectional elevation of the same, taken on the line xx of Fig. 1.

The body A of the jack with the curved
25 breast B, adjustable plate C, and guard D are of the same construction as in my above mentioned application. The knife stock E and knife F are also of the same construction as in said application. The rod G, for operating
30 the stock E, is made in two parts or sections, a a' . The section a is a plain rod screwed into the stock E, and is adapted to impinge upon blade F for locking the same in the stock

E. The section a' is tubular and incloses the rod a , and is slotted, as shown at a^2 , and is
35 connected to the rod by a stud, i , in the rod, which stud works in the slot a^2 . Notches i' are formed in one edge of the slot a^2 , to engage the tube a' with the rod a at different lengths, so that the knife-stock may be drawn back,
40 and then the tube a' turned to disengage the notch i' from the stud i , and then shoved in from the position shown in dotted lines to that shown in full lines. The tube being then
45 shoved in, it may be turned to engage the stud i' again and then locked by the set-screw H, thus securing the knife-stock at the desired position.

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

1. In a rounding jack, the combination, with the main frame and the sliding knife-stock, of the sectional rod for operating the knife-stock,
55 substantially as described.

2. The combination, with the knife stock E, of the rod a and tube a' , substantially as described.

3. The combination, with the knife-stock E, of the rod a , tubular rod a' , formed with the
60 slot a^2 , and notches i' , substantially as and for the purposes set forth.

MICHAEL HILD.

Witnesses:

WM. F. BOYD,

PETER G. A. WEBER.