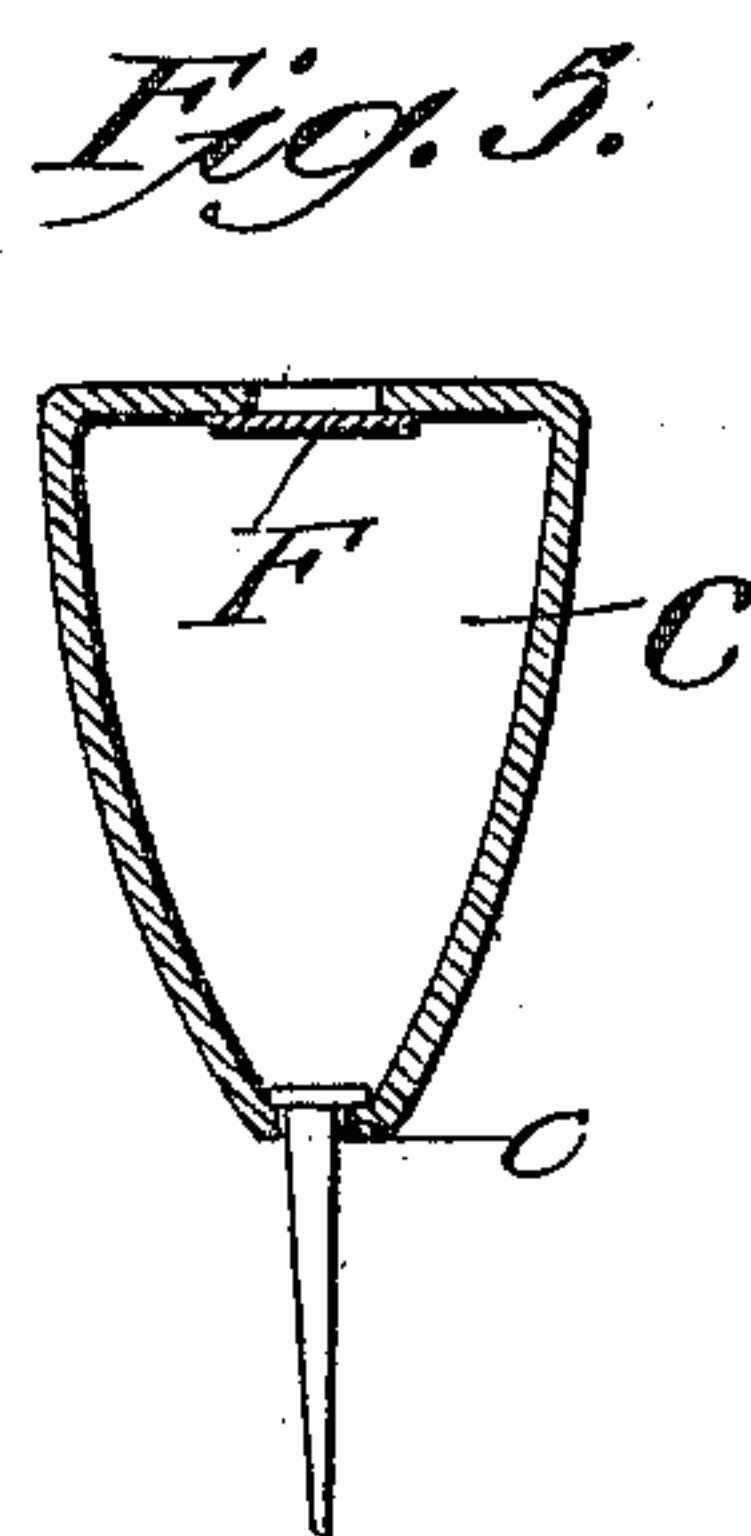
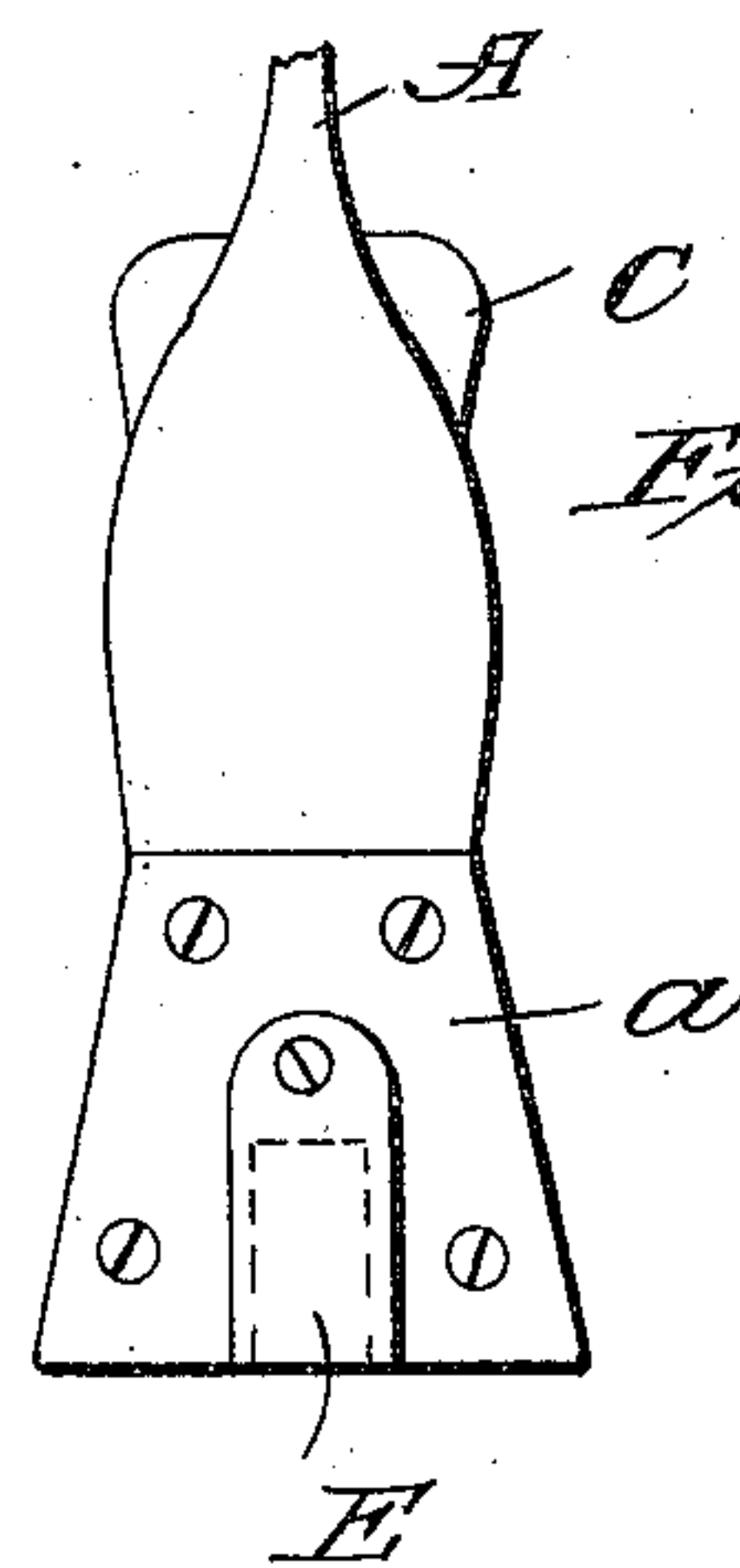
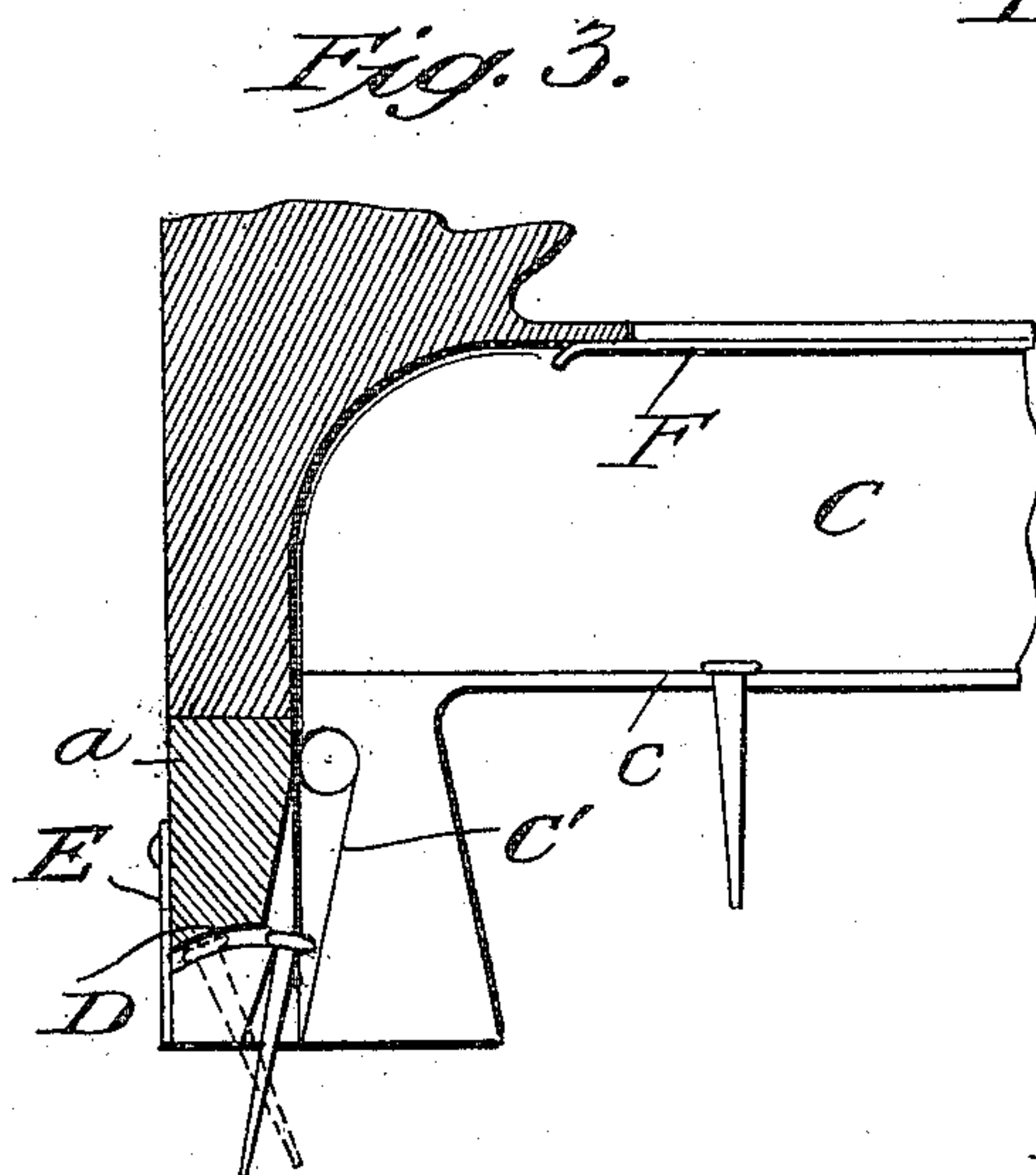
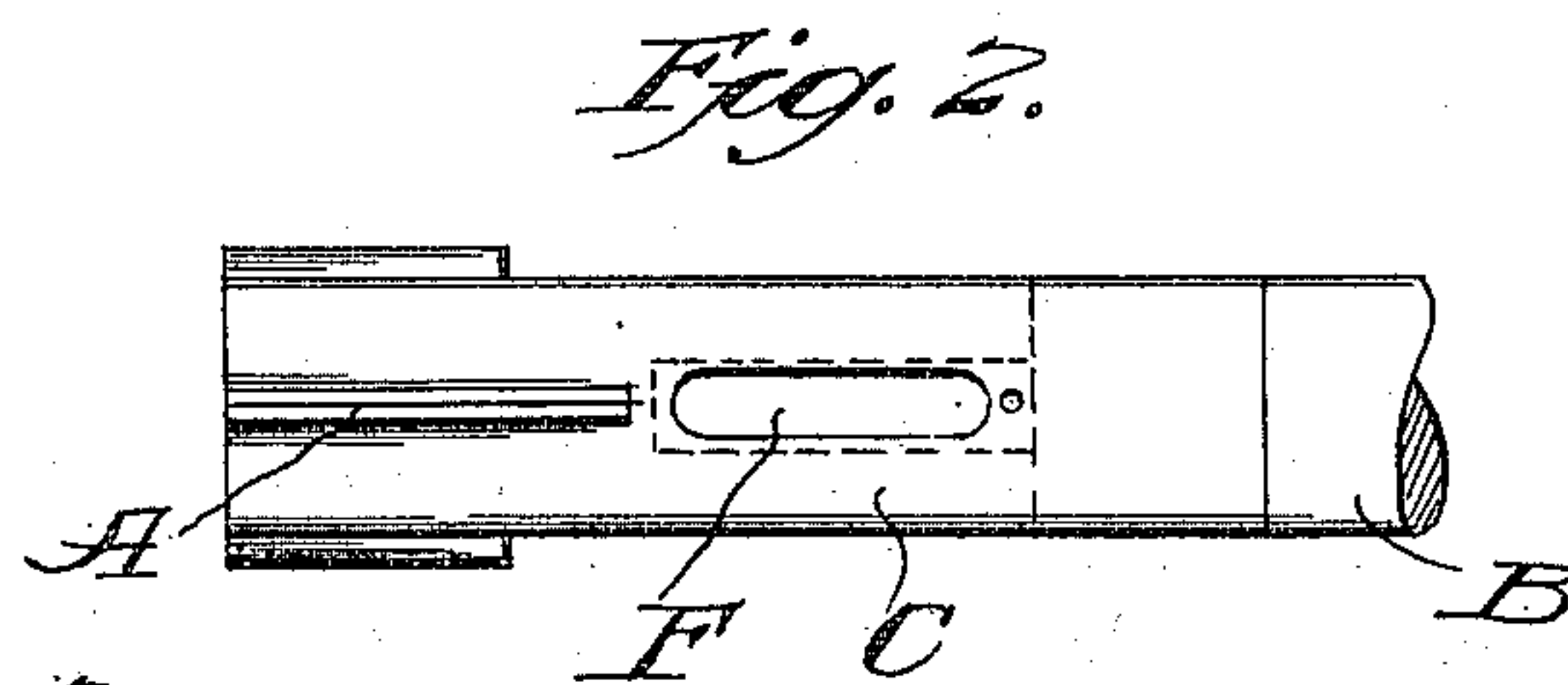
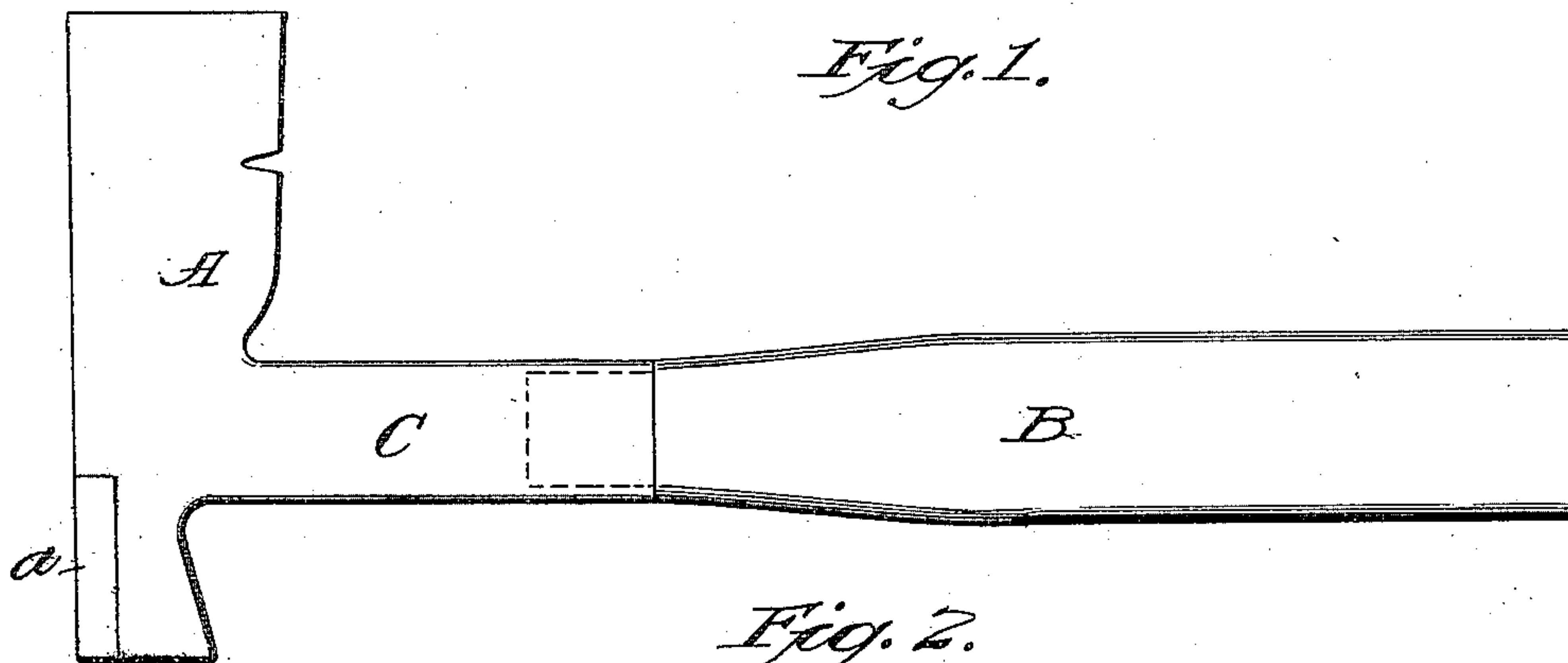


R. G. DURST & G. P. NABORS.
MAGAZINE HAMMER.
APPLICATION FILED JUNE 28, 1910.

983,221.

Patented Jan. 31, 1911.



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UNITED STATES PATENT OFFICE.

RUFUS G. DURST AND GEORGE P. NABORS, OF TAMPA, FLORIDA.

MAGAZINE-HAMMER.

983,221.

Specification of Letters Patent.

Patented Jan. 31, 1911.

Application filed June 28, 1910. Serial No. 569,332.

To all whom it may concern:

Be it known that we, RUFUS G. DURST and GEORGE P. NABORS, citizens of the United States, residing at Tampa, in the county of Hillsboro and State of Florida, have invented new and useful Improvements in Magazine-Hammers, of which the following is a specification.

Our invention has relation to improvements in automatic magazine hammers for lathing purposes, and it has for its object to simplify, improve and cheapen the cost of construction of this class of hammers; and the invention consists in the novel construction and combination of parts as will be hereinafter more in detail described, and the asserted novelty specifically claimed.

In the accompanying drawings to which reference is had and which fully illustrates this invention; Figure 1 represents a side elevation of our hammer. Fig. 2 is a plan view of the magazine receptacle for the nails. Fig. 3 is a longitudinal sectional view of the magazine portion of the hammer and of the end portion of the hammer containing the nail-holding and driving portion thereof. Fig. 4 is an end view looking in the direction of the handle, and Fig. 5 is an end view of the magazine holding a nail in position and ready for its reception into the nail conducting chute for nailing the laths, or for other purposes.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings: A designates a hammer having secured to the outer face of its head portion an auxiliary piece of metal formed with the nail portion of the head of the hammer in such a manner as to more easily construct a chute in the hammer head which will be hereinafter explained.

B designates a handle thereof secured to the hammer in the usual or in any approved manner.

C designates a magazine receptacle which is formed integral with the hammer, or if preferred may be secured thereto in any suitable manner. This receptacle C is of a substantially V-shaped form in which a suitable number of nails are placed preparatory to being fed to a chute in the hammer head, and it is provided upon its underside with a slot *c* through which the nails are fed at predetermined intervals within the chute or groove *C'* in the head of the hammer.

D designates a slightly curvilinear slot formed at right angles to the chute in the head of the hammer which allows the heads of the nails in descending the chute to travel this groove and shift their points in an opposite direction to the position of the nail shown in the chute, which is the proper position for the nail when entering the laths.

E designates a stop pivotally secured to the outer face of the head of the hammer through the medium of which the nails are prevented from falling from the curvilinear groove D formed in the head of the hammer.

F designates a flat spring which is secured to the top of the magazine, the object of which is to act as a yielding cover permitting the feeding of nails to the magazine.

From the foregoing description taken in connection with the accompanying drawing the operation of our device will be obvious and further description herein is deemed unnecessary, but it may be briefly rehearsed as follows: The operator in using this device proceeds to feed a sufficient quantity of nails to the magazine through the medium of the spring covering the magazine, the nails then by gravity fall down one by one into the chute, and when a nail reaches the groove it is projected or forced along the groove by means of the action of the arm when it assumes the proper position for driving the nail, the nail so driven assumes the position as shown in dotted lines in Fig. 3 of the drawings.

Having thus described our invention what we claim as new and desire to secure by Letters Patent is:—

The combination with a hammer of a longitudinally slotted magazine formed integrally with said hammer; of a closing spring therefor, a chute into which the nails are fed, a curvilinear slot intersecting said chute, and a stop pivotally secured to the outer face of the hammer, all arranged and operated as herein shown and described.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

RUFUS G. DURST.
GEORGE P. NABORS.

Witnesses:

C. MAE GOULD,
C. HUGH DUFFY.