

(No Model.)

E. P. BLINN.

CARRIAGE CURTAIN FASTENING.

No. 249,293.

Patented Nov. 8, 1881.

Fig. 1.

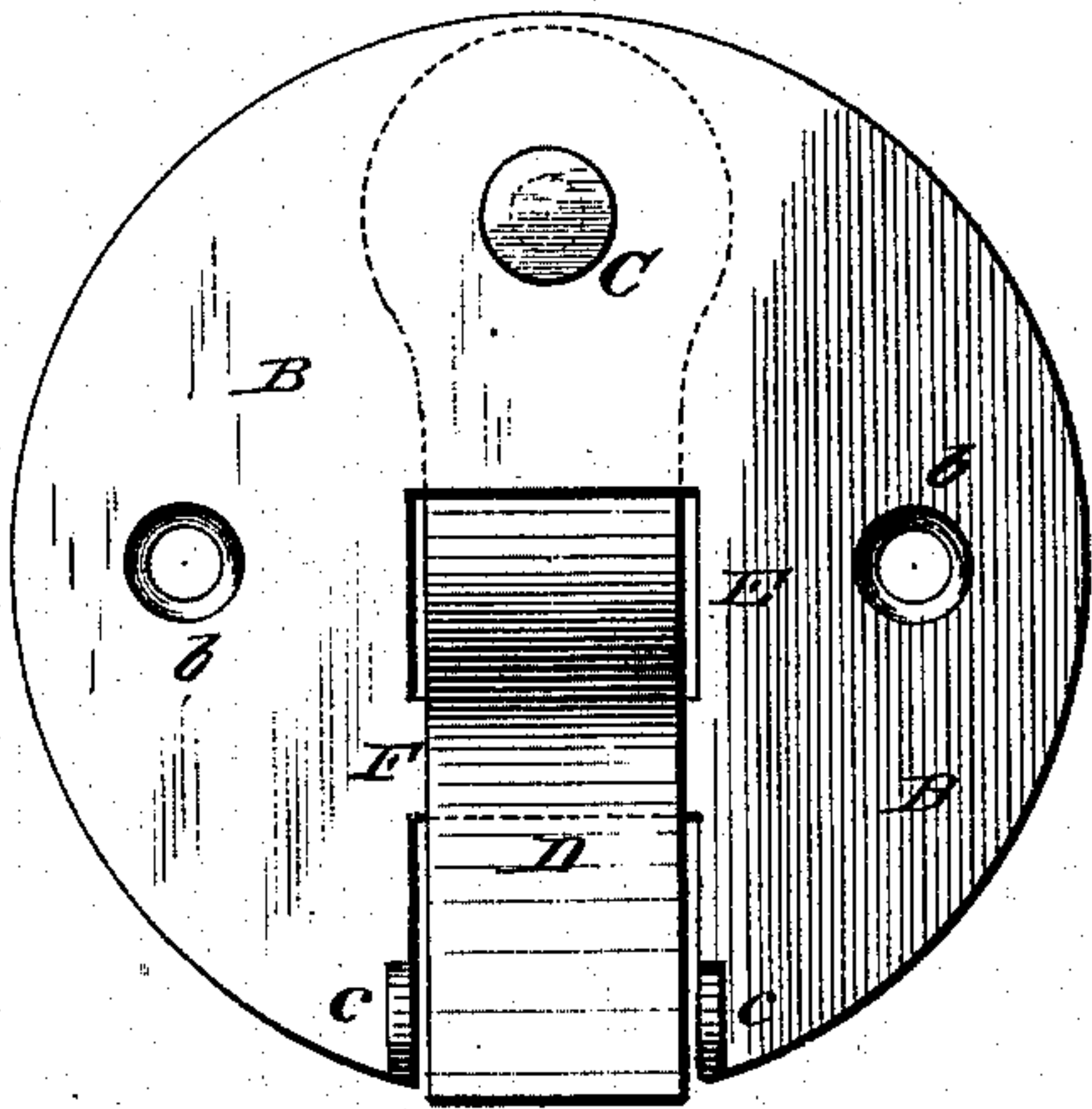


Fig. 2.

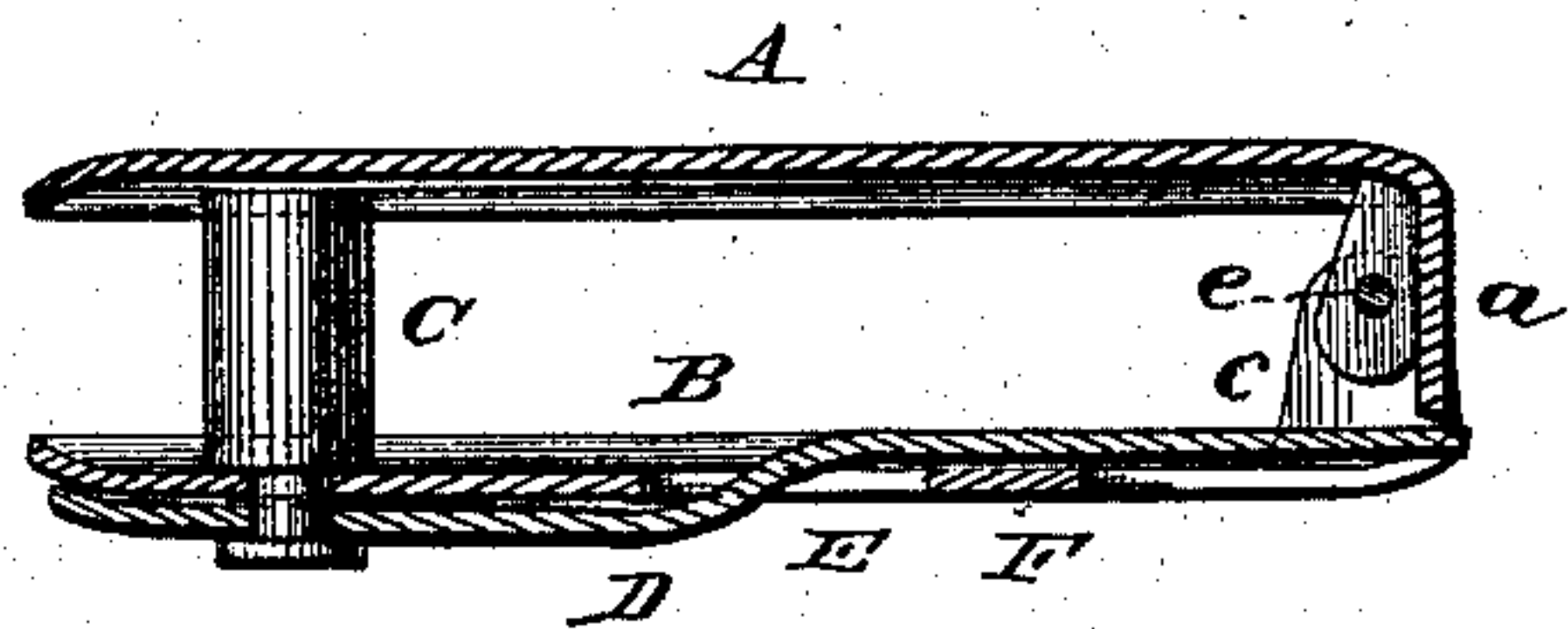


Fig. 3.

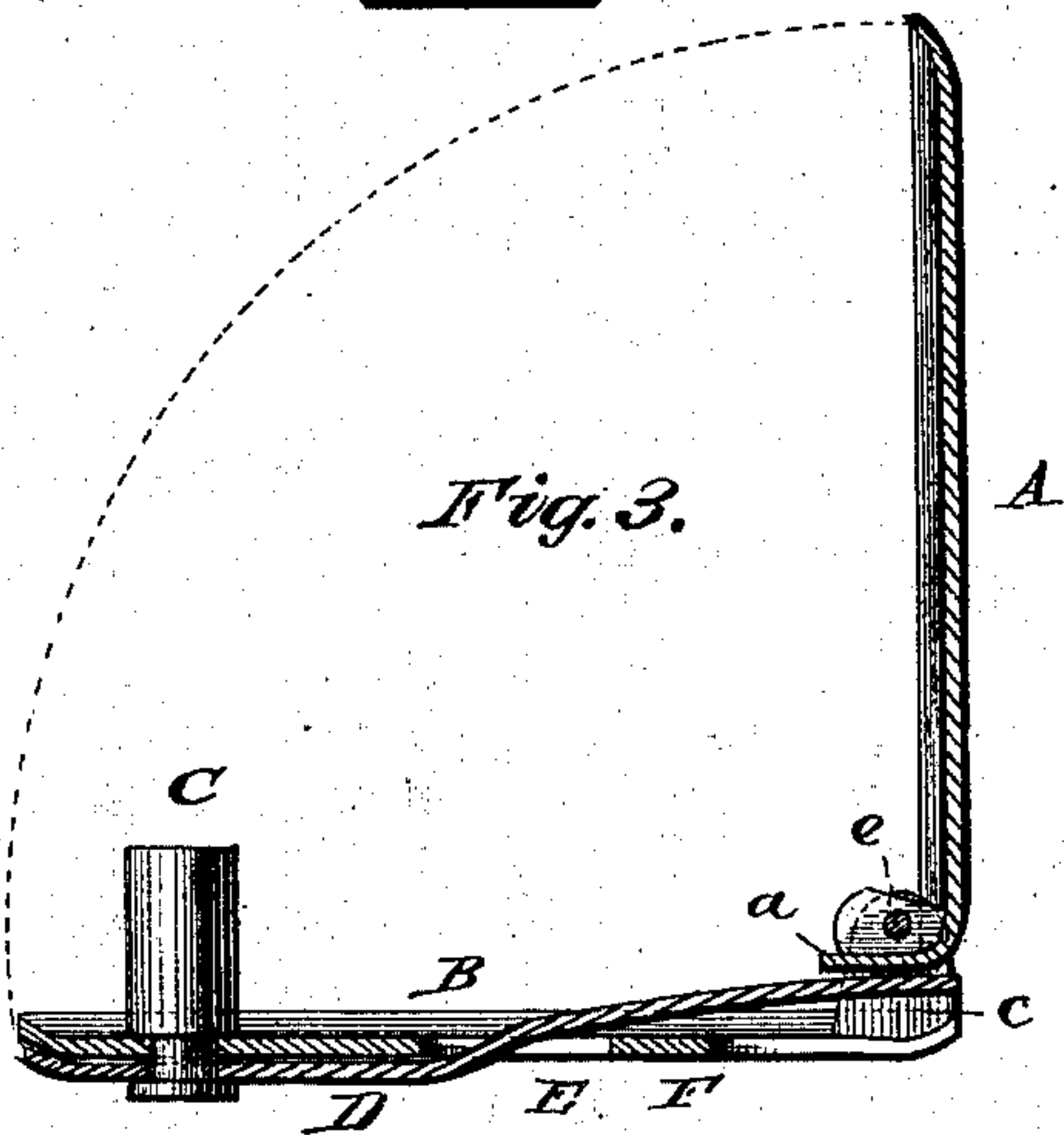
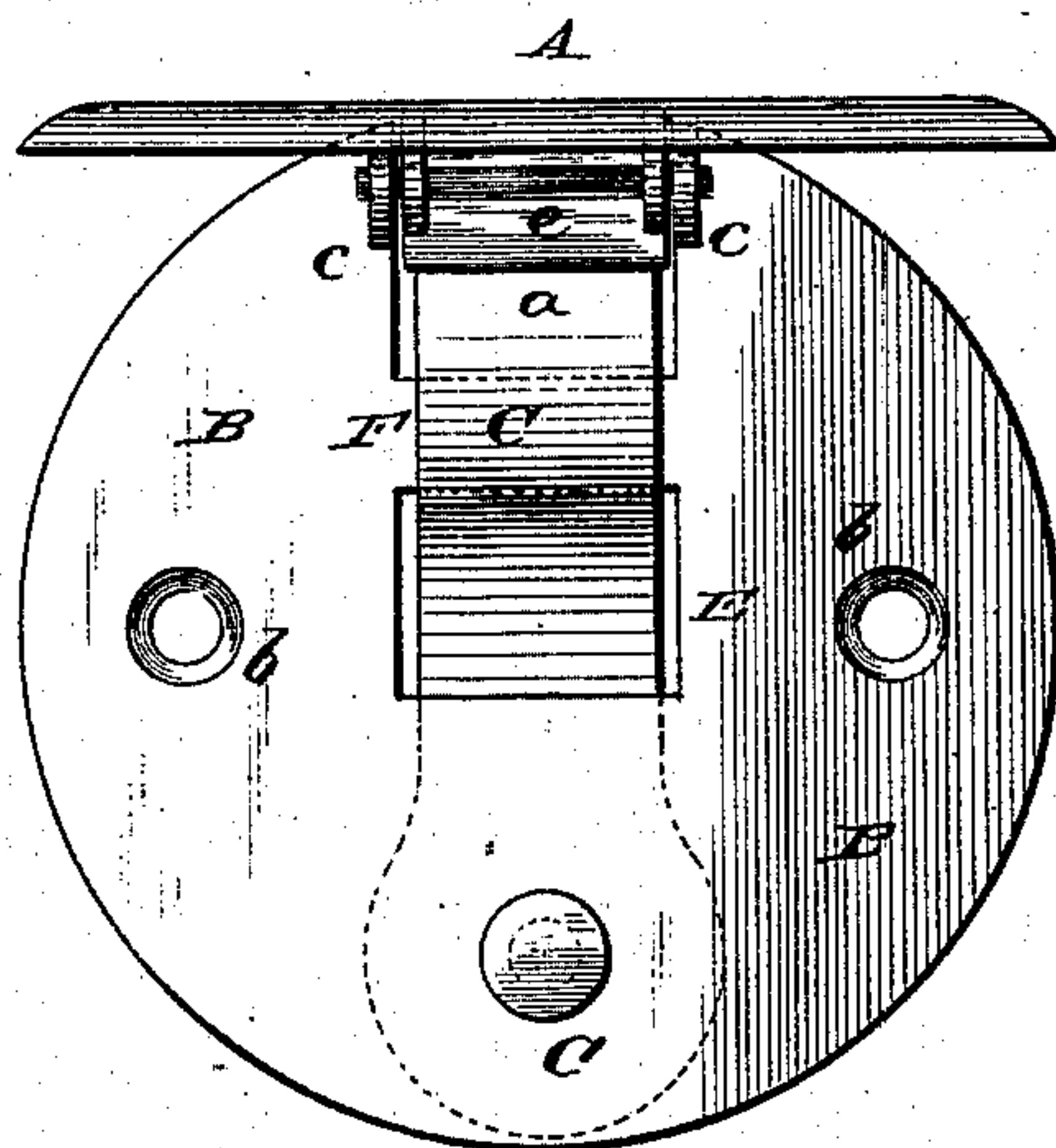


Fig. 4.



WITNESSES

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CARRIAGE-CURTAIN FASTENING.

SPECIFICATION forming part of Letters Patent No. 249,293, dated November 8, 1881.

Application filed August 25, 1881. (No model.)

To all whom it may concern:

Be it known that I, Dr. ELMER P. BLINN, a citizen of the United States, residing at Marysville, in the county of Union and State of Ohio, have invented certain new and useful Improvements in Carriage-Curtain Fastenings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in fastenings adapted to be attached to the curtains or back stays of carriage-tops for securing the side and back curtains; and the invention has for its object the production of a neat, secure, and easily-operative fastening; and to this end the invention consists in novel features of construction and combination and arrangement of parts, all as will be hereinafter fully described, and specifically designated in the claim.

Referring to the accompanying drawings, Figure 1 represents a bottom view or plan of the fastening when closed; Fig. 2, a vertical section when closed; Fig. 3, a vertical section when opened; Fig. 4, a top view or plan when opened.

In the drawings, A represents the top plate, and B the bottom plate, of my improved fastener, both of which I prefer to make in circular form, (although they may be made in any other suitable form,) and stamped or struck up from sheet-brass or other suitable material. The bottom plate, B, is provided with openings *b b*, by which the fastening can be secured in any suitable manner to the curtains or back stays of carriage-tops, as deemed expedient.

C represents a stud secured to and projecting up through the bottom plate, and having one end of a spring, D, secured thereto on the under side of plate. This bottom plate is also provided with an opening, E, and a cross-piece, F, through which opening and over said

cross-piece passes the free end of the spring D, thus giving to said spring the requisite strength and elasticity, the free end thereof passing up under a right-angled plate, *a*, struck up from plate A, and with which said spring engages for holding said top plate in either an open or closed position, as clearly shown in Figs. 2 and 3.

The top and bottom plates, A and B, have at their circumferences each two right-angled slotted ears or lugs, *c c*, struck up from them for the reception of a pintle, *e*, by which said plates are pivotally connected together.

The eye of the usual fastening-loop passes over the stud C when the fastening is open, as shown in Figs. 3 and 4, and when the top plate, A, is sprung down, as shown in Fig. 2, so that it rests on the stud, the curtain is held secure without any liability of its being unfastened.

I am aware that clasps consisting of a slotted bottom plate having a stud against which a hinged cap is adapted to engage, said cap having a tail-piece against which a spring acts to hold the cap into engagement with the stud when in a closed position, and also in an opened position, are old; and such I do not wish to be understood as claiming, broadly, as of my invention.

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

The herein-described carriage-curtain fastening, consisting of the top plate, A, having the right-angled bearing-plate *a*, provided with slotted ears or lugs *c c*, and the plate B, provided with stud C, spring D, opening E, cross-piece F, and slotted lugs or ears *c c*, and the pintle *f*, for pivotally connecting said plates A and B together, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ELMER P. BLINN.

Witnesses:

HAMILTON A. BIDWELL,
LEONIDAS PIPER.