

(No Model.)

I. C. MONROE.
Violin Bow.

No. 236,449.

Patented Jan. 11, 1881.

Fig. 1.

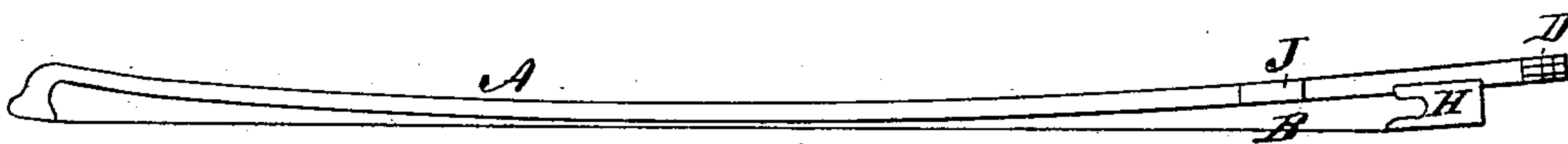


Fig. 2.

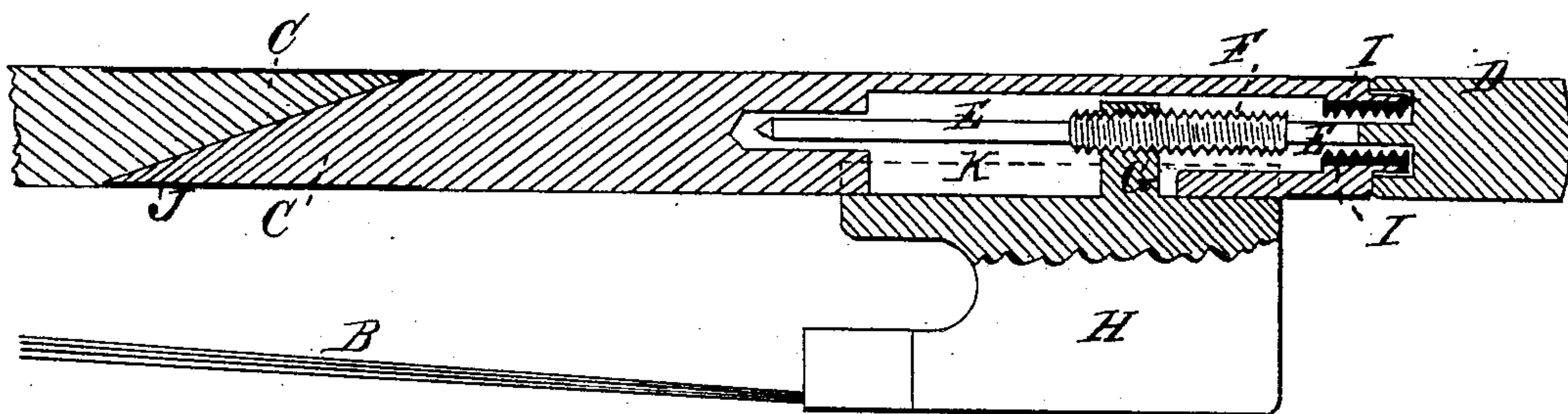
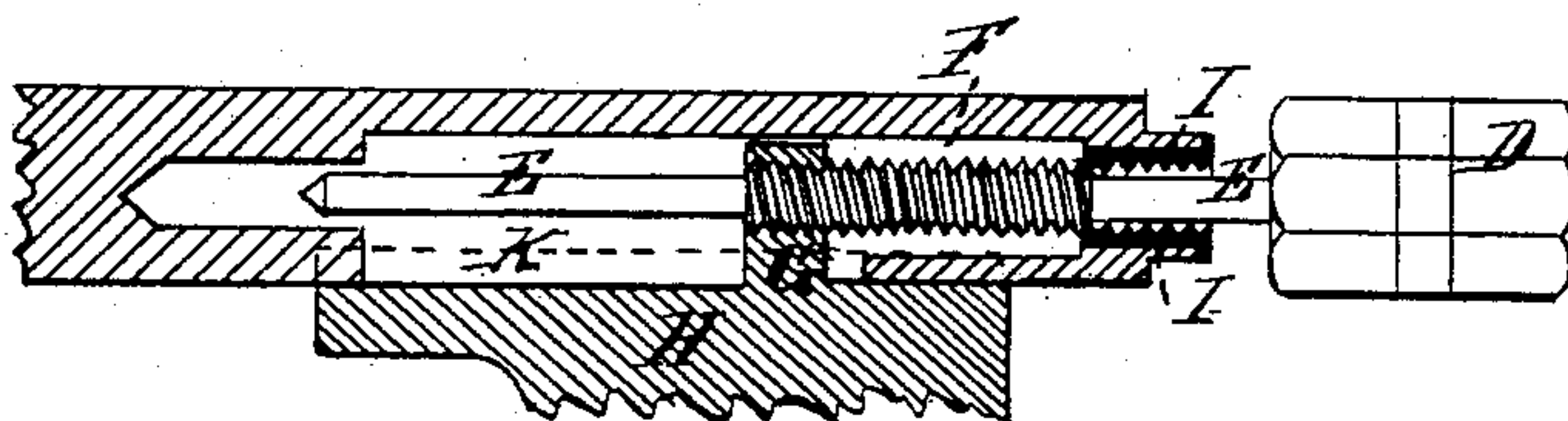


Fig. 3.



WITNESSES:

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ISAAC C. MONROE, OF BROOKLYN, NEW YORK.

VIOLIN-BOW.

SPECIFICATION forming part of Letters Patent No. 236,449, dated January 11, 1881.

Application filed August 5, 1880. (No model.)

To all whom it may concern:

Be it known that I, ISAAC C. MONROE, of Brooklyn, county of Kings, State of New York, have invented a new and useful Improved Violin-Bow, which is fully set forth in the accompanying drawings, in which—

Figure 1 is a side view of my improved violin-bow; Fig. 2, a central section of a portion thereof; Fig. 3, a central view, showing the manner of tightening it.

The object of my invention is to facilitate the convenient transportation of violin-bows by reducing their length at such times to permit of their being contained in a smaller space. This is accomplished by making the bow in two parts, with provision for their being readily and securely united at pleasure.

A represents the bow; B, the hairs thereof; C, the handle-section; D, the screw; E, its rod; F, the thread; G, the nut in the frog; H, the frog; I, the nut in the bow; J, the ferrule; K, the slot in section C.

The bow is cut apart about six inches from

the frog end crosswise, so as to form a lap-joint within ferrule J, which holds the two parts securely in position when inserted therein. Nut G is placed within slot K in handle-section C, which brings frog H into place on section C. As screw D is turned up thread F, by its action in nuts G and I, tightens the bow and the hairs, and holds them taut for use. Reverse the operation, and the bow is readily in two parts or sections, when it may be placed in a box considerably shorter than its length when in condition for use.

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

A violin-bow made in two sections and provided with means for uniting and securing the same together, consisting of a lap-joint, ferrule, and securing-nuts, all combined and arranged to operate substantially as set forth.

ISAAC C. MONROE.

Witnesses:

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