

T. H. HATHAWAY.
Violin Bow-Resiners.

No. 149,928.

Patented April 21, 1874.

Fig. 1.

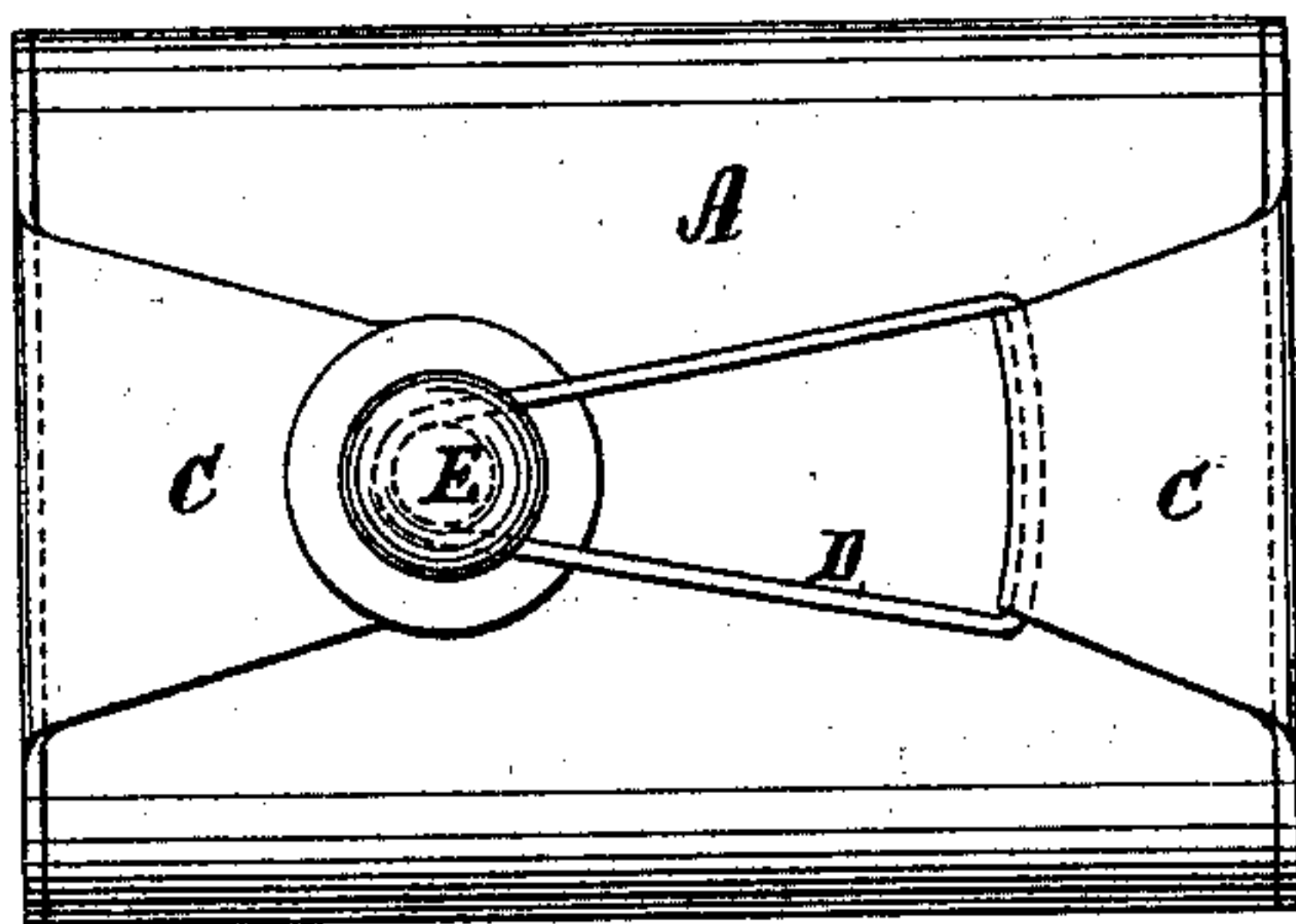


Fig. 2.

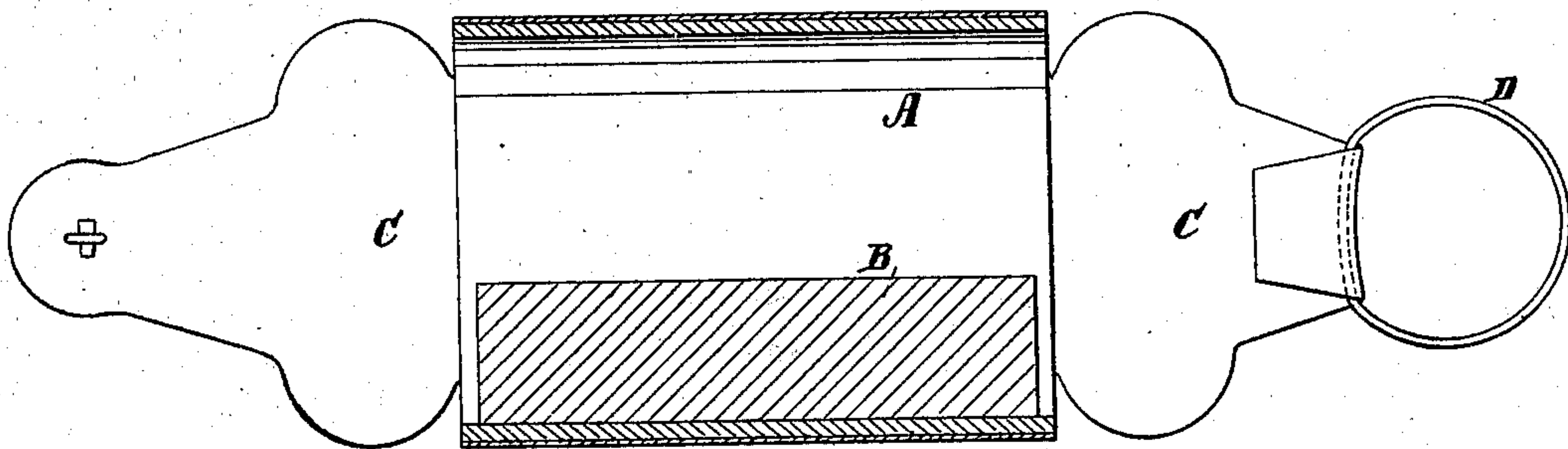
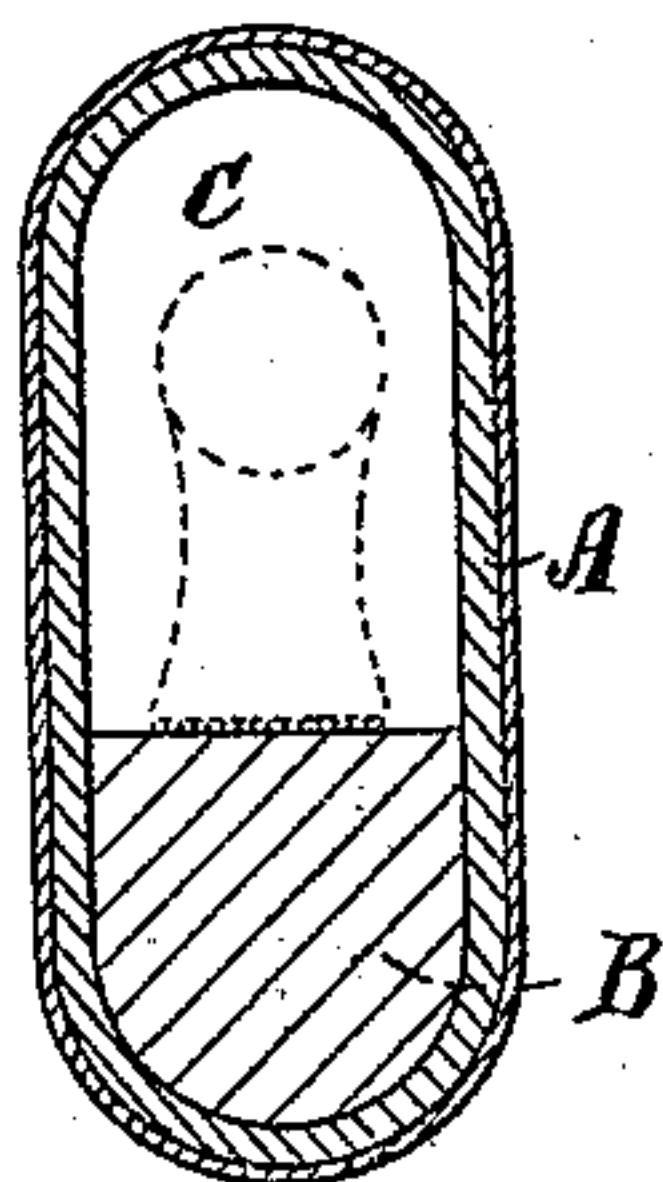


Fig. 3.



WITNESSES.

A. Pennerendorp.
Chequers.

INVENTOR.

BY

ATTORNEYS.

UNITED STATES PATENT OFFICE.

THOMAS H. HATHAWAY, OF NEW BEDFORD, MASSACHUSETTS.

IMPROVEMENT IN VIOLIN-BOW ROSINERS.

Specification forming part of Letters Patent No. **149,928**, dated April 21, 1874; application filed April 4, 1874.

To all whom it may concern:

Be it known that I, THOMAS H. HATHAWAY, of New Bedford, in the county of Bristol and State of Massachusetts, have invented a new and Improved Violin-Bow Rosiner, of which the following is a specification:

The object of my invention is to provide a neat and convenient pocket-case for the rosin, which may also be employed for a handle while applying the rosin to the bow-hair; and it consists of a little paper or leather case of approximately elliptical form, in cross-section, open at both ends to allow the bow to be drawn forward and back through it, and provided with end flaps, which close the ends and fasten together along one side by a loop and a button, or any convenient equivalent means, in which case a piece of rosin is secured, about half filling it and extending from end to end, so as to be rubbed along the string when the case is opened in a very convenient way without having to touch the rosin by the hand.

Figure 1 is a side view of my improved violin-bow rosiner shut up to put in the pocket. Fig. 2 is a section of the box and side elevation of the flap thrown open, and Fig. 3 is a cross-section of the box with the bow applied for rosining it and shown dotted.

Similar letters of reference indicate corresponding parts.

A is a flattened ring or tube, of strong paper, leather, or other suitable substance, with oval edges sufficiently wide and deep to contain a piece of rosin, B, and allow the bow C to be readily drawn forward and backward in it in the manner indicated. C represents a flap, attached to each end at one side to close the end and overlap the other side to be fastened together by an elastic loop, D, and button E, or other approved fastening.

The body of the box may be made of strong paper covered with fine leather, or it may be constructed of any approved material.

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

The improved bow-rosining device, consisting essentially of a box, A, open at the ends, rosin B, end pieces C, and suitable fastenings, all combined and arranged substantially as and for the purpose specified.

THOMAS HARTWELL HATHAWAY.

Witnesses:

WM. W. CRAPO,
GEO. F. TUCKER.