

J. S. ASHMAN.
 Pocket-Box for Violin-Strings.

No. 197,585.

Patented Nov. 27, 1877.

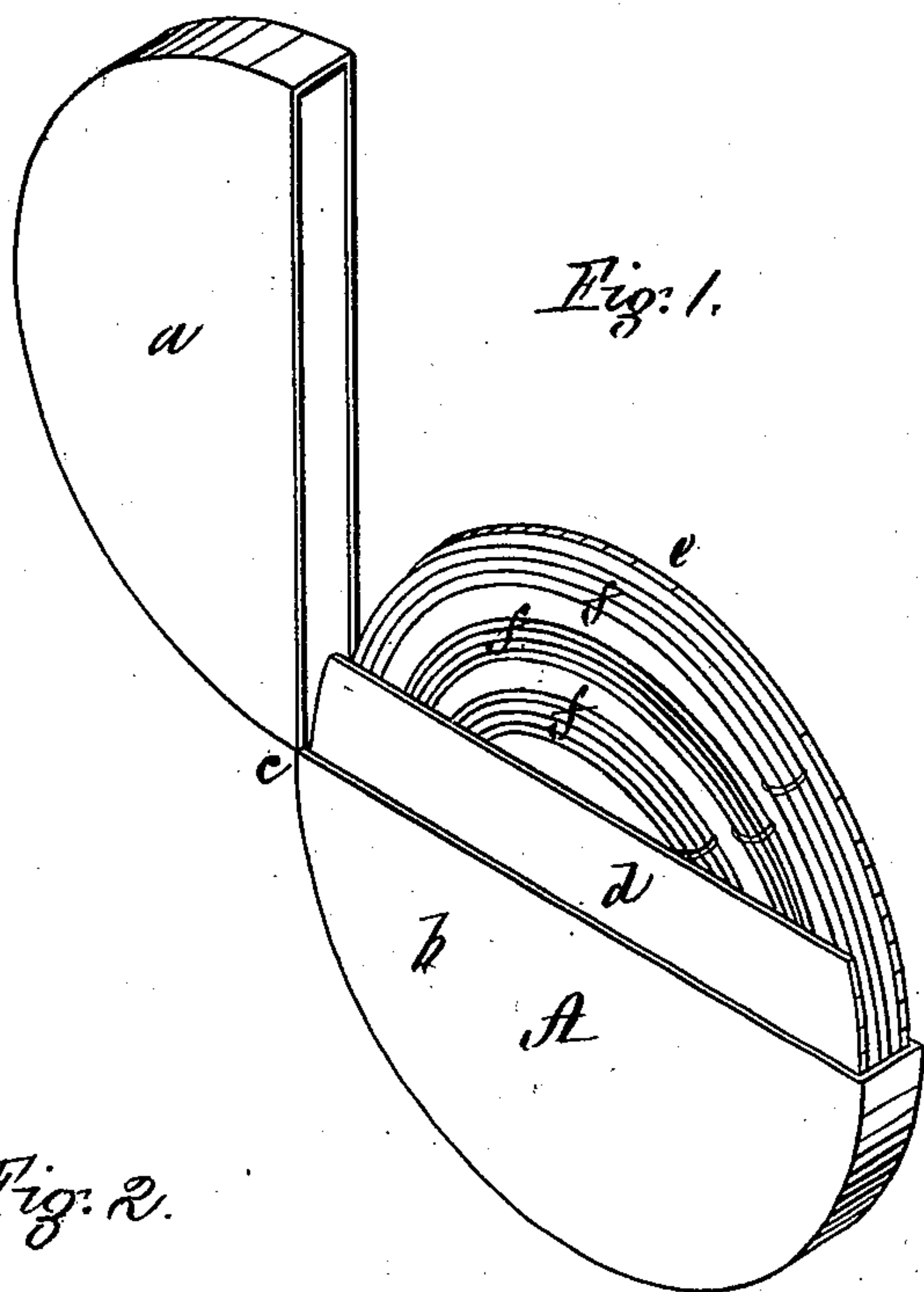


Fig. 2.

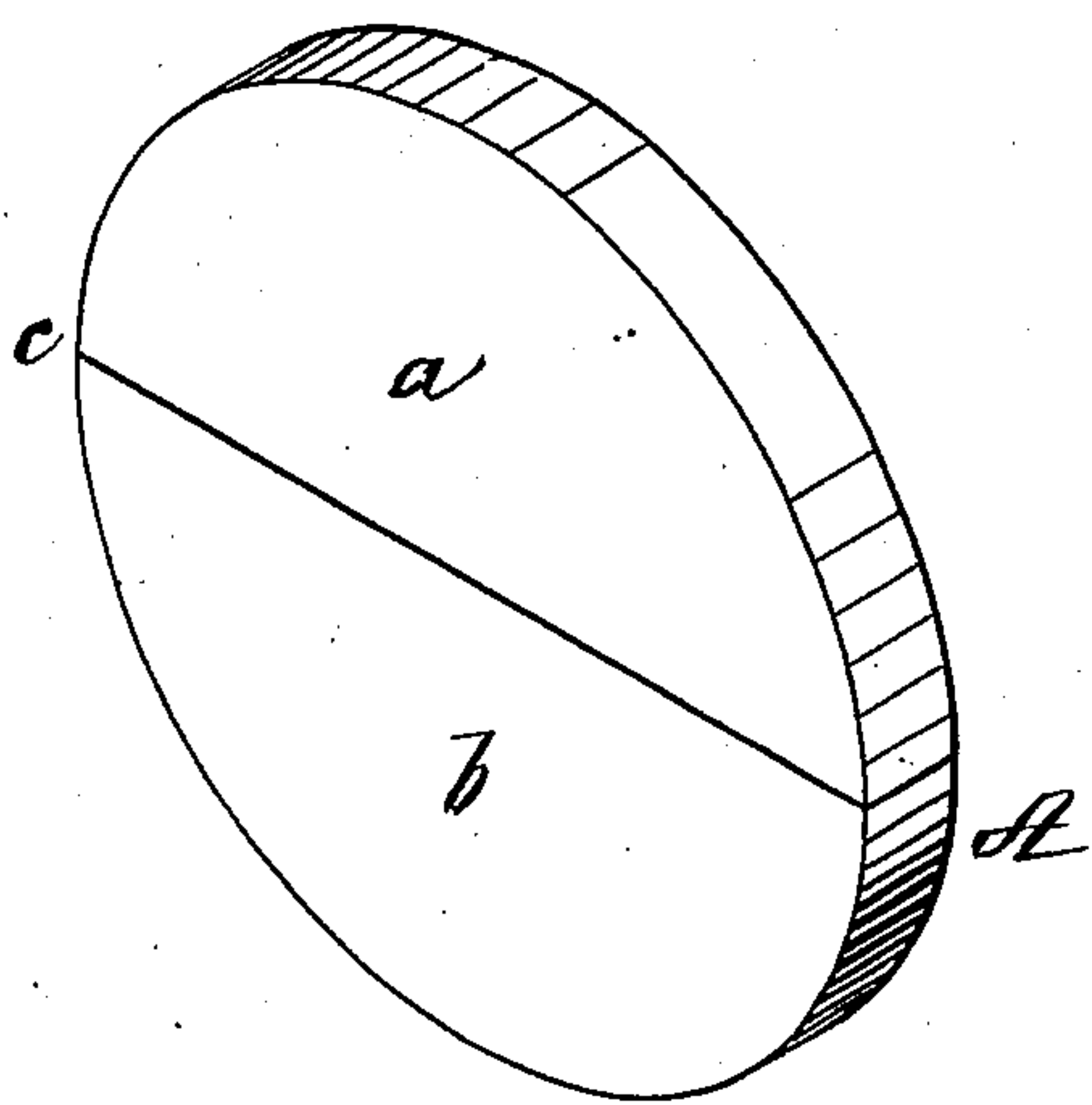
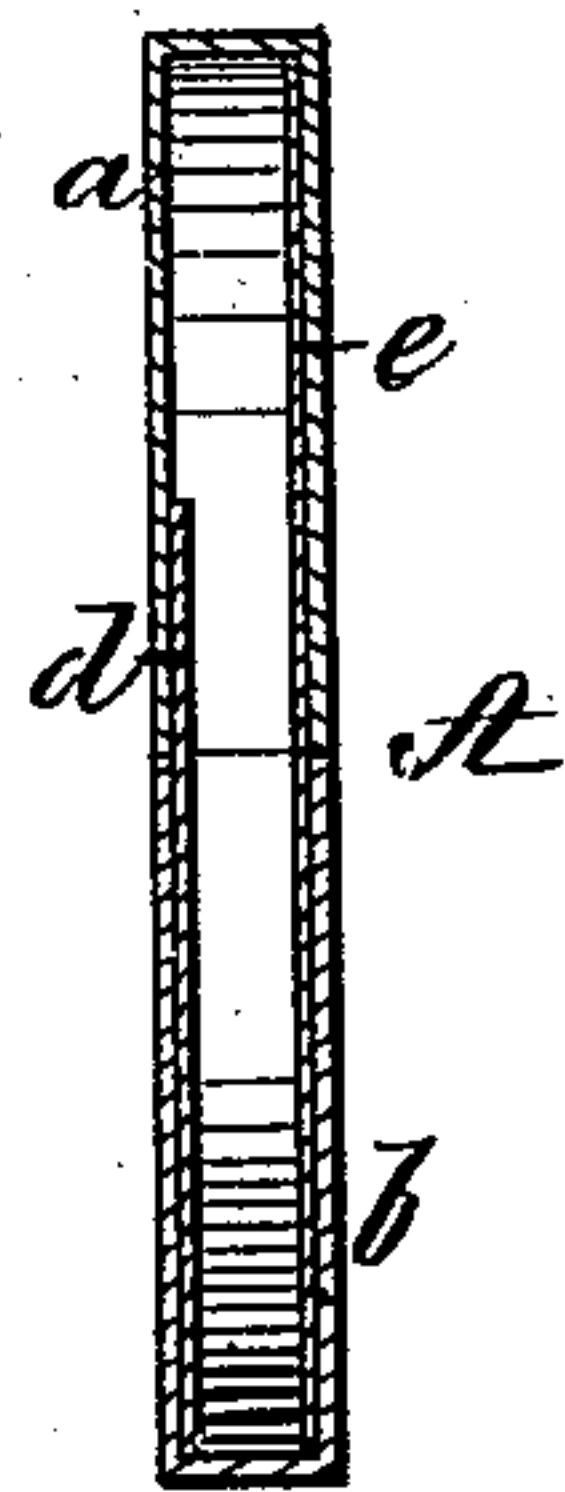


Fig. 3.



Witnesses,
 W. J. Cambridge
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UNITED STATES PATENT OFFICE.

JOHN S. ASHMAN, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN POCKET-BOXES FOR VIOLIN-STRINGS.

Specification forming part of Letters Patent No. **197,585**, dated November 27, 1877; application filed April 19, 1877.

To all whom it may concern:

Be it known that I, JOHN S. ASHMAN, of Boston, in the county of Suffolk and State of Massachusetts, have invented a Pocket-Box for Containing Violin-Strings, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of my box open. Fig. 2 is a perspective view of the same closed, and Fig. 3 is a cross-section through the center of the same.

My invention has for its object to provide a neat, cheap, and convenient box for containing violin-strings, which can be easily carried in the vest-pocket, the box, when open, exposing the strings in such manner that any particular one can be easily selected and withdrawn, the strings, when thus carried, being always at hand, ready for use, which is not the case when placed in the violin-box, as heretofore.

To enable others skilled in the art to understand and use my invention, I will proceed to describe the manner in which I have carried it out.

In the said drawings, A represents a circular box of narrow width, formed of two portions, *a b*, each of which is of semicircular form, or nearly so. These portions are hinged together at *c*, the lower portion, *b*, being provided on the inside with two flanges, *d e*, the rear one, *e*, being of semicircular form, and projecting up above the front one, *d*, both of these flanges, but more especially the rear one, *e*, serving to guide the cover or portion *a* when the box is being opened or shut, the two flanges also serving to hold the cover in place when down.

The violin-strings *f*, coiled in the usual manner, are placed within the lower portion *b* of the box, between the flanges *d e*, the flange *e*

serving as a backing to keep the strings in place on that side, and prevent them from projecting out, so as to interfere with the shutting down of the top or cover *a* of the box.

The two portions *a b*, instead of being hinged together, as shown, may be made separate, if desired, and be held together by the flanges alone.

The above-described box may be made of pasteboard, leather, or other suitable material, and may, if required, be provided with a catch or fastening for keeping the portions *a b* together.

It will be seen that the violin-strings are protected from injury when inclosed in my improved box, which thus enables a musician to carry a supply of extra strings in his pocket, where they are always at hand, ready for use, and the inconvenience of opening the violin-box, in which the strings are now usually kept, and which is frequently in another apartment, is thus avoided. Furthermore, the construction of the box causes it, when open, to expose the strings in such manner as to facilitate the selection and removal of any particular string which may be required.

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

The within-described pocket-box for containing violin-strings, consisting of the two narrow semicircular portions *a b*, the latter being provided with flanges *d e*, to confine the strings in place when the box is open, substantially as set forth.

Witness my hand this 7th day of April, A. D. 1877.

JOHN S. ASHMAN.

In presence of—

P. E. TESCHEMACHER,
W. J. CAMBRIDGE.