

C. F. ALBERT.
Chin-Rest for Violins.

No. 160,136.

Patented Feb. 23, 1875.

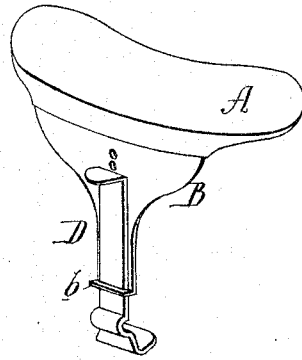


FIG. 1.

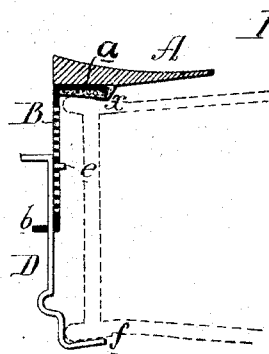


FIG. 2.

Witnesses,

Thomas McIlvain
& H. Eckfeldt

Charles F. Albert
by his Attorneys
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UNITED STATES PATENT OFFICE.

CHARLES F. ALBERT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CHIN-RESTS FOR VIOLINS.

Specification forming part of Letters Patent No. **160,136**, dated February 23, 1875; application filed January 13, 1875.

To all whom it may concern:

Be it known that I, CHARLES F. ALBERT, of Philadelphia, Pennsylvania, have invented certain Improvements in Chin-Rests for Violins, of which the following is a specification:

The object of my invention is to so construct a chin-rest for violins that it can be readily adjusted for application to instruments of different sizes; and this object I attain in the manner which I will now proceed to describe, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view of the chin-rest, and Fig. 2 a sectional view of the same.

A is the rest proper, and is made, by preference, of hard wood or hard rubber, and of such a shape as to afford a convenient and comfortable bearing for the performer's chin. To this rest A is secured a metal plate, B, having a number of holes, into any one of which can be adjusted a pin, *e*, on a bar, D, which is adapted to and arranged to slide in a slot in the projection *b* at the termination of the plate B. The bar D is curved at the point *y*, so as to be rendered somewhat elastic, in order to permit the pin *e* to be so adjusted as to insure a firm gripe on the edge of the violin, and it is also provided at its outer end with a lip, *f*, which bears against one side of the violin, a pad, *x*, of cork or other equivalent material secured to the rest A bearing on the opposite side of the instrument.

It will be seen that the bar D can be readily

adjusted so as to make the distance between the lip *f* and the pad *x* accord with the thickness of the violin to which the device is attached.

It will be observed on reference to Fig. 2 that the perforated plate B has at the upper end a lip, *a*, to which the rest A is attached.

By this method of construction, any desired style of rest can be used with one clamping device, while the projecting lip *a* receives all the strain, and prevents the wrenching off of the said rest—an accident which is very liable to occur when the strain comes directly upon the same.

I claim as my invention—

1. A chin-rest for violins, in which are combined the rest proper A and the perforated plate B, with the bar D and its pin *e*, as set forth.

2. The plate B, provided at the top with a lip, *a*, which extends over the edge of the violin, and to which the rest A is attached, and between which and a lip, *f*, at the lower end of the plate B, the violin is clamped, all as and for the purpose set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES F. ALBERT.

Witnesses:

HUBERT HOWSON,
HARRY SMITH.