

No. 654,678.

Patented July 31, 1900.

F. SCHMIDT.
VIOLIN SHOULDER REST.

(Application filed Apr. 16, 1900.)

(No Model.)

Fig. 2.

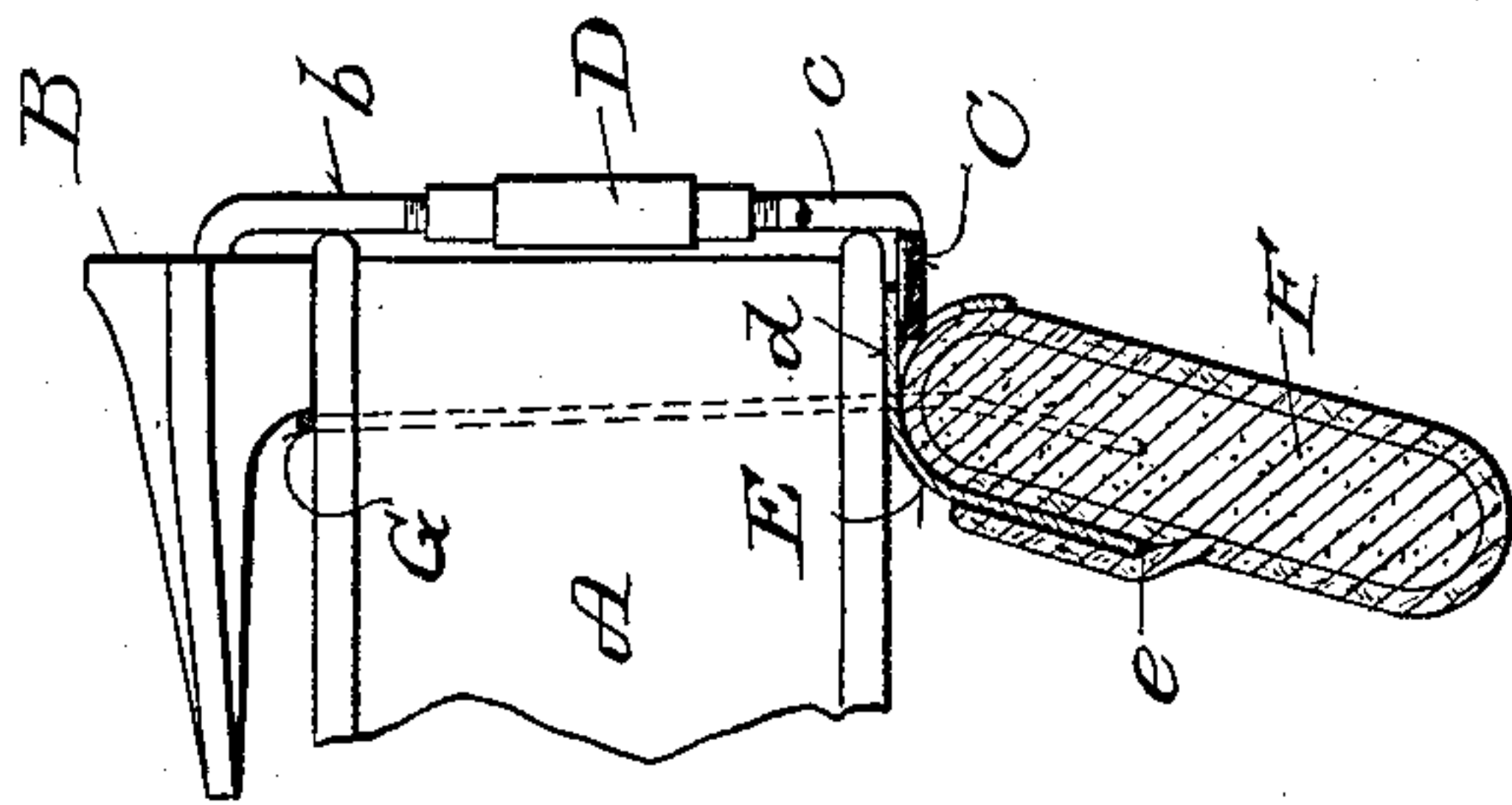
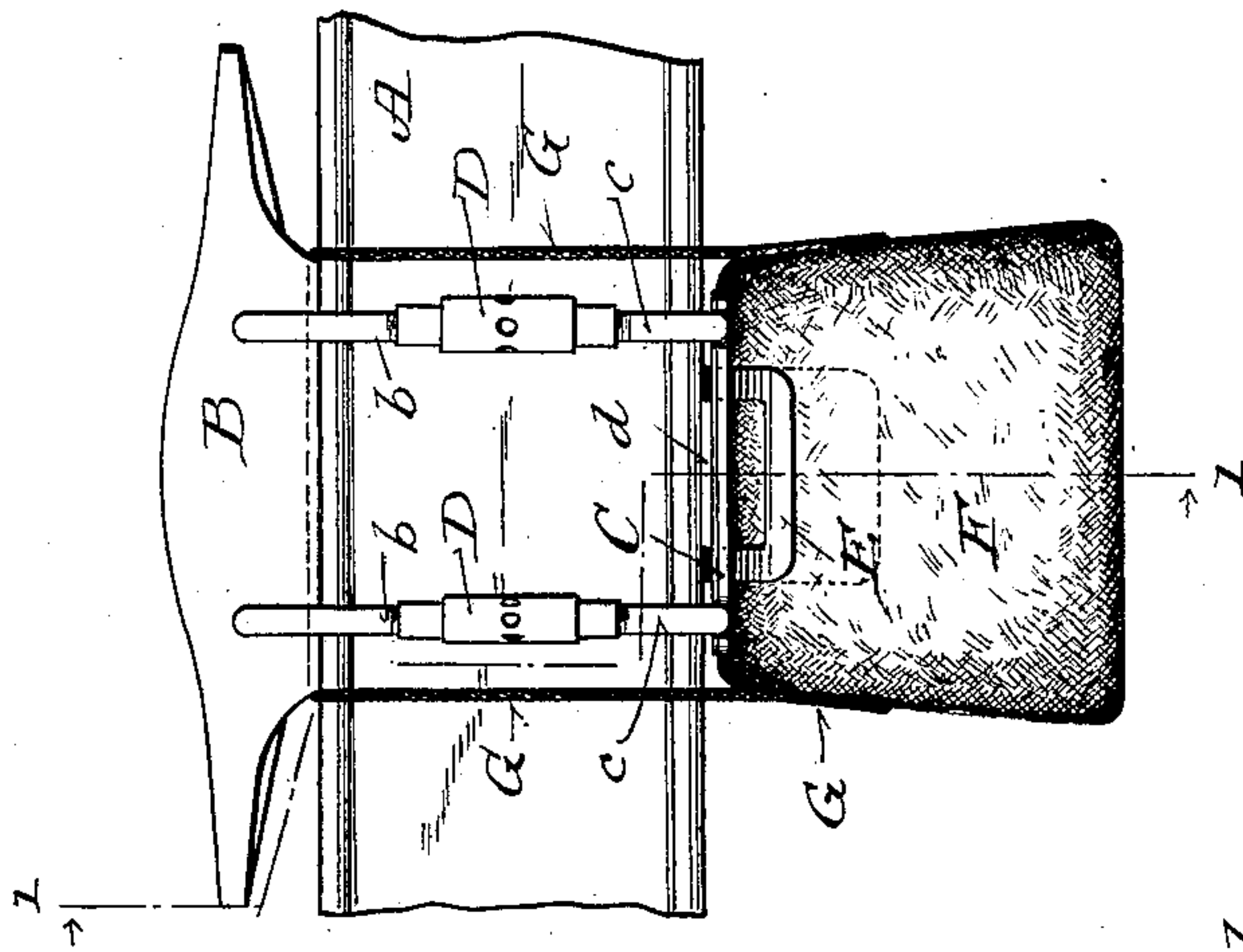


Fig. 1.

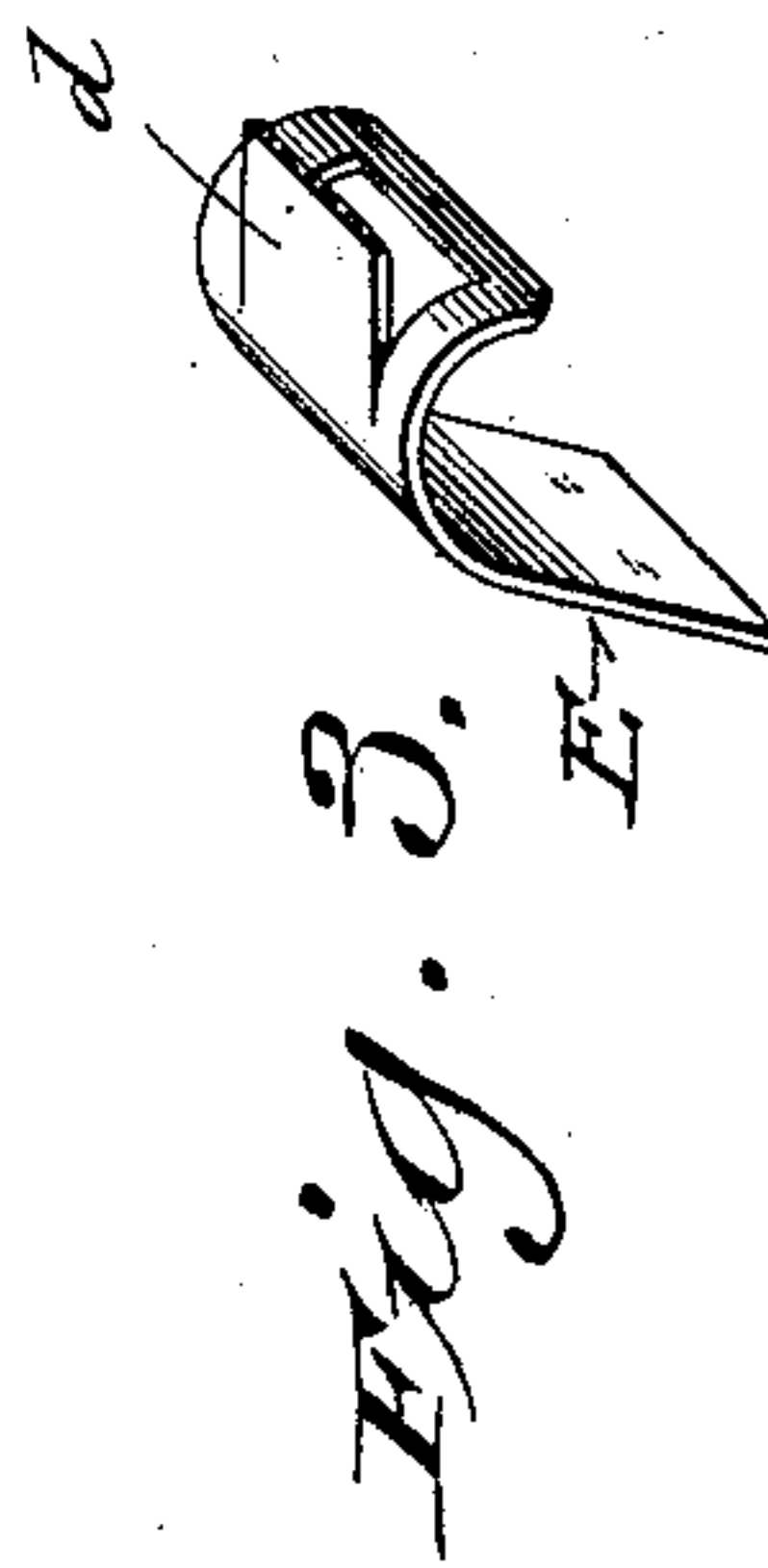


Fig. 3.

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UNITED STATES PATENT OFFICE.

FRIEDRICH SCHMIDT, OF MILWAUKEE, WISCONSIN.

VIOLIN SHOULDER-REST.

SPECIFICATION forming part of Letters Patent No. 654,678, dated July 31, 1900.

Application filed April 16, 1900. Serial No. 13,030. (No model.)

To all whom it may concern:

Be it known that I, FRIEDRICH SCHMIDT, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Violin Shoulder-Rests; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to provide simple, economical, and satisfactory shoulder-rest attachments for violins; and it consists in certain peculiarities of construction and combination of parts hereinafter particularly set forth with reference to the accompanying drawings and subsequently claimed.

Figure 1 of the drawings represents a sectional view of one of my improved shoulder-rest attachments in connection with a violin, the view being indicated by line 1 1 in the succeeding figure; Fig. 2, an end view of what is shown in the preceding figure, and Fig. 3 a perspective view of the plate portion of the attachment.

Referring by letter to the drawings, A indicates a portion of a violin provided with a chin-rest attachment of common knowledge, this chin-rest consisting of an upper plate B, provided with a pair of depending screw-threaded stems *b*, a lower plate C, provided with a pair of upwardly-extending stems *c*, and turnbuckles D, connecting the stems of the upper plate with those of the lower plate.

Held between the lower plate of the chin-rest and the back of the violin I show a horizontal rearwardly-extending lip *d*, struck out of a semicircular upper end of an otherwise-straight plate E, that depends at an acute angle to said violin. While I have shown one way of securing the curved upper end of the plate E to the violin, the same result may be otherwise variously accomplished, said plate being preferably of spring metal. A cushion F the forward side thereof provided with a pocket *e*, into which the depending straight portion of plate E is slipped, and the upper part of the cushion fits snug under the curved portion of said plate. Ordinarily there is sufficient grip of plate E on cushion F to hold this cushion in position for use as

part of the shoulder-rest; but to insure against automatic disconnection of said cushion from said plate a preferably elastic loop G is made fast to the aforesaid cushion and caught under the upper plate of the chin-rest or on the tailpiece-nut of the violin. The cushion being detachable from plate E, it does not interfere with placing of the violin in its case. The length of the plate E and its angle to the violin is such that cushion F bears in the hollow of a shoulder of the violin-player and the instrument is prevented from slipping incidental to changes of position on the part of the fingering-hand of the player. Especial attention is called to the organization of my device to have the cushion portion thereof bear in the hollow of a shoulder of the violin-player, as otherwise said device would prove unsatisfactory, and further attention is called to the fact that the cushion is such as to readily adapt itself to pressure thereon, whereby it does not in any way annoy said player.

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

1. A shoulder-rest attachable to a violin and consisting of a plate having a portion thereof in a straight line at an acute angle to the back of the instrument when in connection therewith, and its upper end bent rearward, together with a cushion having a forward side pocket in which the acute-angle portion of the plate has slip fit, said cushion coming snug under the rear upper bend of said plate when in place.

2. A violin shoulder-rest consisting of a plate having a curved upper end provided with a horizontal rearwardly-extending lip struck out therefrom, and a cushion having a side pocket for the plate, the upper portion of the cushion being within the plate-bend.

3. A shoulder-rest attachable to a violin and consisting of a plate having a straight portion that depends from the instrument at an acute angle to its back, a cushion having a plate-pocket, and a suspending-loop connected to the cushion.

4. A violin shoulder-rest consisting of a plate attachable to the instrument to extend from the back of same, and a cushion having

the forward side thereof provided with a pocket for slip-fit engagement with the depending portion of the plate, said cushion being detachable from said plate so as not to
5 interfere with placing said instrument in its case.

In testimony that I claim the foregoing I

have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.
F. SCHMIDT.

Witnesses:
N. E. OLIPHANT,
B. C. ROLOFF.