April 29, 1930. O. S. COLBENTSON 1,756,676

SHOULDER PAD

Original Filed Nov. 8, 1924

Fig. 1.

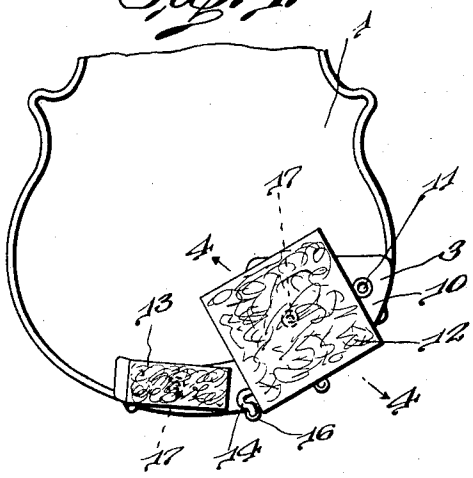


Fig. 2.

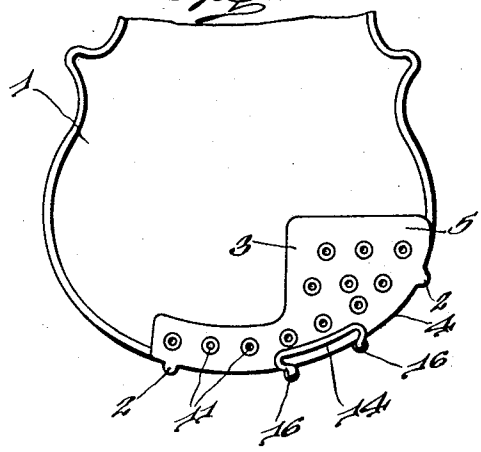


Fig. 3.

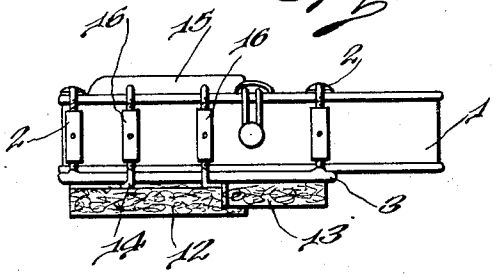


Fig. 5.

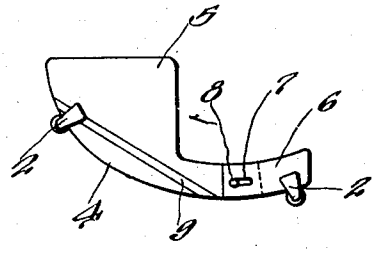
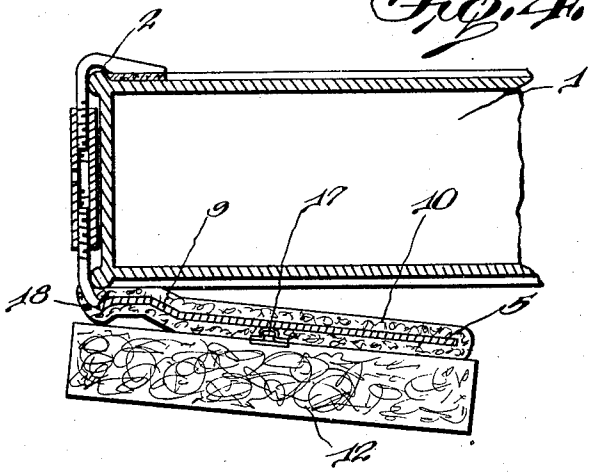


Fig. 4.



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UNITED STATES PATENT OFFICE

OLIVER S. COLBENTSON, OF CHICAGO, ILLINOIS

SHOULDER PAD

Application filed November 8, 1924, Serial No. 748,706. Renewed August 20, 1928.

This invention relates to new and useful improvements in shoulder rests for violins and more particularly to an improvement over my prior application filed Jan. 4, 1924, Serial No. 684,406, and has for its primary object the provision of detachable pads adapted to be connected to the shoulder rest whereby to prevent tone obstruction by keeping the body of the instrument from contact with the body of the player.

Another object of my invention is the provision of a shoulder rest having means for detachably connecting pads of various sizes and thickness thereto whereby to elevate the instrument with respect to the shoulder of the player.

Another object of my invention is the provision of a shoulder rest which may be quickly and readily attached to a violin and is provided with a plurality of fastening members whereby detachable pads of various sizes may be quickly and readily connected to the shoulder rest for the purpose set forth above.

With the above and other objects in view, the invention consists in the novel features of construction, the combination and arrangement of parts hereinafter more fully set forth, pointed out in the claims and shown in the accompanying drawings, in which:

Fig. 1 is a plan view illustrating two different sized pads attached to the shoulder rest,

Fig. 2 is a similar view with the pad members removed,

Fig. 3 is an end elevation,

Fig. 4 is a detail section on the line 4—4 of Fig. 1, and

Fig. 5 is a top plan view of the pad removed from the instrument.

Referring now more particularly to the drawings, the numeral 1 indicates the body portion of a violin and attached to one edge thereof are the clamping members 2 which are adjustably connected to the shoulder plate 3. This plate comprises an arcuate body 4 having an angular extension 5 and attached to one end of the body is an adjustable plate 6 which is provided with a slot 7 adapted to receive a fastening screw 8 whereby the plate 6 may be readily adjusted with respect to the plate 3 and retained in various adjusted positions with respect to the body 4.

The body 4 has an offset portion as at 9 whereby the angular portion 5 of the plate is disposed at an angle with respect to the body of the violin and by arranging the plate in this manner, a certain amount of resiliency is imparted to the same.

A fabric covering 10 is arranged over the entire plate as clearly illustrated in Figure 4 and the outer face of the covering shown in Figure 2 is provided with a plurality of snap sockets 11 whereby the pad members 12 and 13 may be quickly and readily attached to the shoulder rest or removed therefrom. As shown in Figure 1 these pads 12 may be arranged in various positions with respect to the body of the violin in accordance with the desires of the player. As noted in Figure 1, the pads 12 and 13 are of different size, the pad 12 being preferably used for attachment to the main portion of the plate and adapted to cover the angular extension 5 while the pad 13 is preferably used for attachment to the extension 6 and is adapted to conform to the shape thereof as near as possible, although it is not essential to have the same of the exact shape.

It will be noted that from the position of my improved shoulder rest additional securing means may be applied thereto and to this end I use the clamping member 14 which is adjustably connected to the chin rest 15 by means of the turn buckles 16. It will be apparent that the clamping member 14 engages with the shoulder rest plate between the clamping members 2, thus securely retaining the chin rest in position.

I wish to call attention to the fact that the pad members 12 and 13 are provided with head portions 17 adapted to be detachably connected with the socket fasteners 11 in order to retain the pads in their proper relative positions with respect to the shoulder rest.

It will be apparent from the foregoing that I have provided new and improved means for shoulder pads which are especially adapted for use on violins and similar instruments to

eliminate tone obstruction due to the contact of the instrument on the body of the wearer during the playing thereof wherein the pads may be quickly and readily detached and applied thereto as disclosed. I, also, wish to call attention to the fact that the pads 12 and 13 may not only be of various sizes but various thicknesses may be used in accordance with the desires of the player.

Having thus described my invention, what I claim is:

1. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, a curved extension on the plate extending around the said end of the violin and arranged in relatively close relation to the adjacent surface thereof, the free end portion of the extension being separate therefrom, said free end portion being adjustable in its plane, and clamping means for securing it to the extension in adjusted positions.

2. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, a curved extension on the plate extending around the said end of the violin and arranged in relatively close relation to the adjacent surface thereof, the free end portion of the extension being separate therefrom, said free end portion being adjustable in its plane, clamping means for securing it to the extension in adjusted positions, and means for securing a pad to said adjustable end portion of the extension.

3. An attachment for string musical instruments including a rest plate having an angular extension spaced from the body of the instrument, a second plate adjustably connected to the first plate, and adjustable clamping member carried by each of said plates for engagement with the instrument, a fabric covering enclosing said plates, pad members and means detachably connecting the pad members with the fabric covering.

4. An attachment for string musical instruments including an arcuate body plate having an angular extension provided with an offset to space the extension from the body of the instrument, a second plate adjustably connected with the first plate, clamping members carried by said plates, a fabric covering for the plates, pad members and means detachably connecting the pad members with the fabric covering.

5. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means at one edge of the plate for tightly clamping the plate to the instrument at the body end thereof, said plate extending beneath the instrument having an offset bend therein by which the main body of the plate is spaced from the body of the violin, and a curved extension on the plate extending around the said end of the violin and arranged in relatively close relation to the adjacent under surface thereof as and for the purpose described.

6. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means at one edge of the plate for tightly clamping the plate to the instrument at the body end thereof, said plate extending adjacent to the lower surface of the instrument and having an offset bend therein by which the main body of the plate is spaced from the body of the violin, said main body of the plate being arranged approximately parallel to the adjacent surface of the violin, and a curved extension on the plate extending around the said end of the violin and arranged in relatively close relation to the adjacent under surface thereof as and for the purpose described.

7. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, a curved extension on the plate extending around the said end of the violin and arranged in relatively close relation to the adjacent surface thereof as and for the purpose described, and a covering of relatively soft material secured on said plate.

8. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, said main body of the plate being arranged approximately parallel to the adjacent surface of the violin, a curved extension on the plate extending around the said end

of the violin and arranged in relatively close relation to the adjacent surface thereof as and for the purpose described, and a covering of relatively soft material secured on said plate.

9. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, and means for detachably securing a soft pad on said plate without disturbing the position of said plate on the violin.

10. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, said main body portion of the plate being arranged approximately parallel to the adjacent surface of the violin, the plate encased in a relatively soft material, and means for detachably mounting a shoulder pad on said plate.

11. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, said main body portion of the plate being arranged approximately parallel to the adjacent surface of the violin, the plate encased in a relatively soft material, and means for detachably mounting a plurality of pads of various sizes on said plate.

12. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, a soft pad for attachment to the plate and cooperating fasteners on the plate and pad for detachably securing the pad on the plate.

13. A body rest for a violin or a similar stringed musical instrument, comprising a relatively rigid plate conforming on one edge to the outer contour of the end of the violin which normally rests against the body of the player, means for clamping said plate upon the violin at its edge, said plate having an offset bend therein by which the main body of the plate is spaced from the body of the violin, a soft pad for attachment on the plate, fastening members carried by the pad and a plurality of cooperating fasteners on the plate whereby the pad can be detachably secured to the plate in different positions.

14. In a device of the kind described, a rigid rest plate for attachment to a musical instrument such as a violin, a plurality of soft pads and cooperating detachable attachment means carried by the plate and the pads whereby the pads can be secured to the plate in different desired arrangements.

In testimony whereof I affix my signature.

OLIVER S. COLBENTSON.