Jan. 19, 1926. 1,570,361

S. J. WALLACE

VIOLIN CHIN REST

Filed July 2, 1924

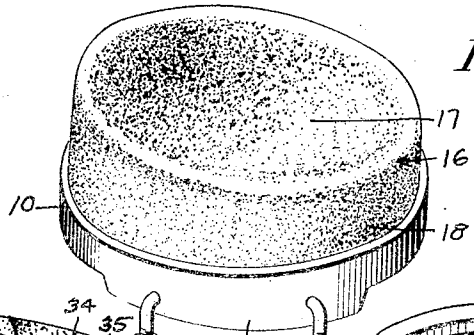


Fig. 1

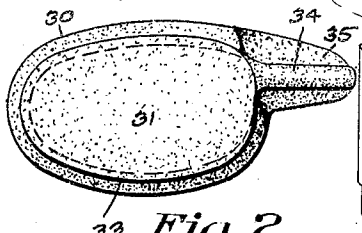


Fig. 10.

Fig. 2.

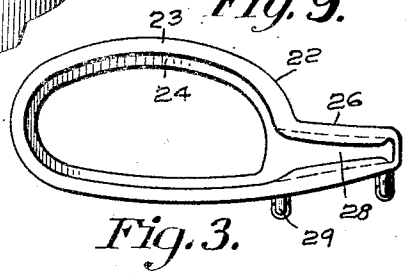


Fig. 9.

Fig. 3.

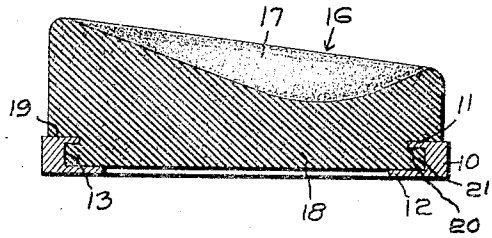
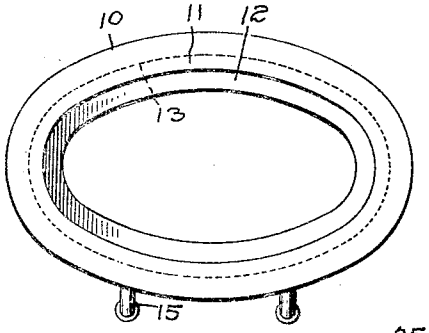


Fig. 4.



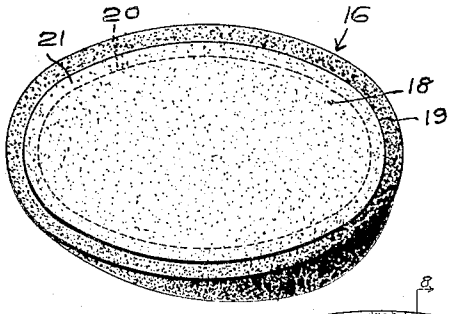


Fig. 5.

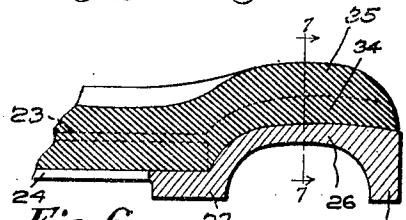


Fig. 6.

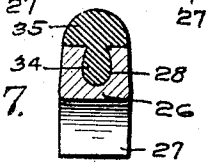


Fig. 7.

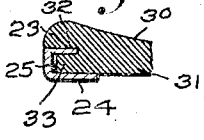
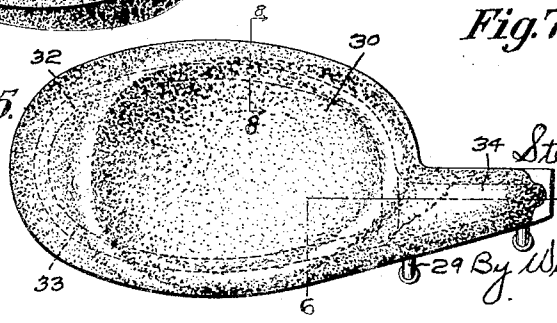


Fig. 8.



Inventor

Stephen J. Wallace

By William W. Dane

his Attorney.

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UNITED STATES PATENT OFFICE.

STEPHEN J. WALLACE, OF LOGANSPORT, INDIANA, ASSIGNOR OF ONE-HALF TO JERRY LYNCH, OF LOGANSPORT, INDIANA.

VIOLIN CHIN REST.

Application filed July 2, 1924. Serial No. 723,799.

To all whom it may concern:

Be it known that I, STEPHEN J. WALLACE, citizen of the United States, residing at Logansport, in the county of Cass and State of Indiana, have invented certain new and useful Improvements in Violin Chin Rests, of which the following is a specification.

My invention relates to improvements in chin rests, for violins, or like musical instruments.

An important object of the invention is to provide a chin rest affording a soft porous pad, for engagement with the chin, which pad is highly convenient and comfortable in use.

A further object of the invention is to provide simple and reliable means for detachably securing the pad to the base frame of the device, whereby it may be quickly and conveniently removed therefrom or placed thereon.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawings forming a part of this application, and in which like numerals are employed to designate like parts throughout the same.

Figure 1 is a perspective view of a chin rest embodying my invention,

Figure 2 is a central longitudinal section.

Figure 3 is a plan view of the base frame,

Figure 4 is a bottom plan view of the pad, removed,

Figure 5 is a plan view of a modified form of pad embodying my invention,

Figure 6 is a fragmentary longitudinal section taken on line 6—6 of Figure 5,

Figure 7 is a detail transverse section taken on line 7—7 of Figure 6,

Figure 8 is a similar view taken on line 8—8 of Figure 5,

Figure 9 is a plan view of the base frame, and,

Figure 10 is a bottom plan view of the pad, of the modified construction illustrated in Fig. 5.

In the drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, attention being called first to Figures 1 to 4 inclusive, the numeral 10 designates a base frame, formed of any suitable material, such as vulcanized rubber, wood or the like. This frame, Figure 3, is shown as generally elliptical. The base frame is provided with inwardly projecting marginal flanges 11 and 12 in spaced relation, forming an inwardly opening groove 13. The base frame 10 is provided, with an enlargement or reinforcement 14, carrying an adjustable clamping device 15, by means of which the base frame may be suitably clamped to the body of the violin, as is obvious.

The base frame is adapted to detachably hold a chin engaging pad 16, with one face provided with a recess 17, conforming to the shape of the chin of the user. The pad 16 is preferably formed of relatively soft sponge rubber. This rubber is soft, and yet has sufficient strength so that the chin may properly hold the violin in place. The sponge rubber is absorbent, and will not irritate the flesh, and is very comfortable in touch. The pad 16 includes a reduced portion 18, integral therewith, at the side opposite to the recess 17 and is generally elliptical, corresponding in general shape to the major portion of the pad. The reduced portion 18 of the pad has an encompassing marginal groove 20, next to the body of the pad, to receive the flange 11 of the base frame, and providing a flange 21, which enters the inwardly opening groove of the base frame 10.

The pad 16 with its extended portion 18 being of compressible material such as sponge rubber or the like, can be readily retracted to force the flange 21 into the groove 20 of the frame, and as easily removed by the same means, while at the same time the pad possesses sufficient resiliency to retain it in position coupled to the frame under normal conditions.

In Figures 5 to 9, I have shown a modified form of chin rest, embodying a base frame 22, which is somewhat similar to the frame 10. This frame 22 has a generally elliptical body portion, provided with inwardly projecting marginal flanges 23 and 24, forming an inwardly opening groove 25. At one end of the base frame 22 is a longitudinally extending neck 26, arch-shaped, and having depending legs 27 for contact with the violin. This arched neck is provided in its upper surface with a longitudinal groove 28, the side walls of which diverge inwardly, or overhang, and this groove leads into the inwardly opening groove 25

of the frame. A clamping device 29 is secured to the arched neck 26, at one side thereof, as shown.

The numeral 30 designates a pad, formed of the same material as the pad 16. This pad is provided with a smaller or reduced portion 31, having an encompassing groove 32, to receive the flange 23, while the flange 33 of the reduced portion 31 of the pad is inserted within the groove 25 of the base frame 22. A longitudinal flange 34 is formed upon the bottom of the neck 35 which is integral with one end of the pad 30, and this longitudinal flange is adapted for insertion within the longitudinal groove 28 of the neck 26 of the frame extension. The pad therefore covers the entire base frame and its neck, and is securely held therein by friction and the expansion of the material of the pad, and may be readily removed therefrom.

It is to be understood that the forms of my invention herewith shown and described are to be taken as preferred examples of the same, and that various changes in the shape, size, and arrangement of parts, may be resorted to, without departing from the spirit of my invention, or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A chin rest for a violin or the like, comprising a supporting frame formed with an inwardly opening encompassing groove and spaced encompassing flanges, a pad of yieldable material having a reduced portion to enter the inwardly opening groove of the supporting frame and an encompassing groove to receive one of the flanges of the same.

2. A chin rest for a violin or the like, comprising a supporting frame formed with an inwardly opening encompassing groove and spaced encompassing flanges, a neck extending from the supporting frame at one end and having a groove formed with overhanging sides and merging into the encompassing inwardly opening groove of the frame, and a pad of yieldable material having a reduced portion to enter the inwardly opening groove of the supporting frame and also having an encompassing groove to receive one of the flanges of the frame.

3. A chin rest for a violin or the like, comprising a supporting frame formed with an inwardly opening encompassing groove and spaced encompassing flanges, a neck extending from the supporting frame at one end and having a groove formed with overhanging sides and merging into the encompassing inwardly opening groove of the frame, and a pad of yieldable material having a reduced portion to enter the inwardly opening groove of the supporting frame and also having an encompassing groove to receive one of the flanges of the frame, said pad having an extension corresponding in outline with the extended neck of the frame and having an integral rib conforming to and engaging in the groove of the neck.

4. A chin rest for a violin or the like, comprising a supporting frame formed with a groove, a neck extending from the supporting frame and having a groove merging into the groove of the frame, and a yieldable pad having detachable means for engagement with the grooves of said frame and neck.

5. A chin rest for a violin or the like, comprising a supporting frame formed with an internal groove and spaced flanges, and a pad of yieldable material having a reduced portion to enter the groove of the supporting frame.

6. A chin rest for a violin or the like, comprising a supporting frame formed with an internal groove and spaced flanges, and a pad of yieldable material having a reduced portion to enter the groove of the supporting frame and also having a groove to receive one of the flanges of the frame.

7. A chin rest for a violin or the like, comprising a supporting frame formed with a recess, and a pad of yieldable material adapted to be detachably secured in said recess.

8. A chin rest for a violin or the like, comprising a supporting frame formed with a recess, and a yieldable pad having a reduced portion adapted to be detachably secured in said recess.

9. A chin rest for a violin or the like, comprising a supporting frame formed with a recess, and a yieldable pad having a reduced portion adapted to be detachably secured in said recess and also having a recess to receive a portion of said frame.

10. A chin rest for a violin or the like, comprising a supporting frame formed with a recess and flanges, and a yieldable pad having a reduced portion adapted to be detachably secured in said recess and also having a recess to receive one of the flanges of said frame.

In testimony whereof I affix my signature.

STEPHEN J. WALLACE.