May 2, 1933. P. E. BLONDIN 1,907,238

MUSICAL INSTRUMENT STAND

Filed Aug. 19, 1931

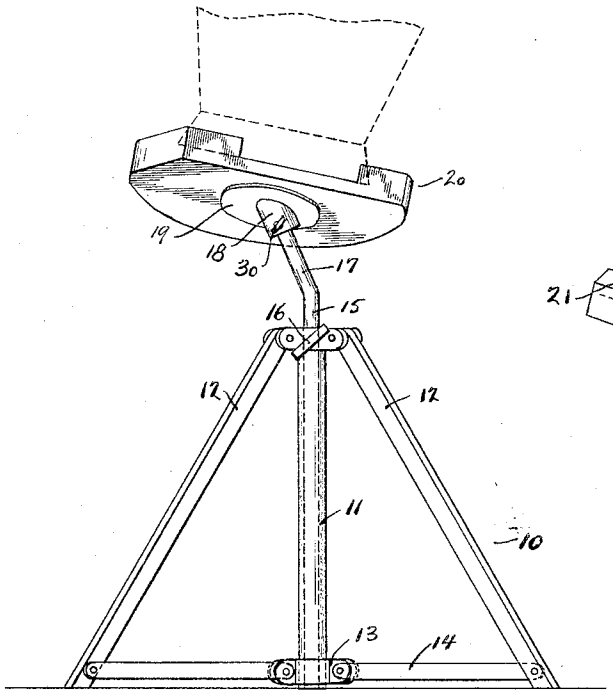


Fig. 1.

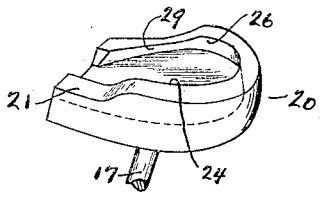


Fig. 4.

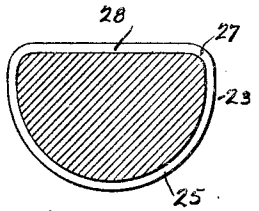


Fig. 5.

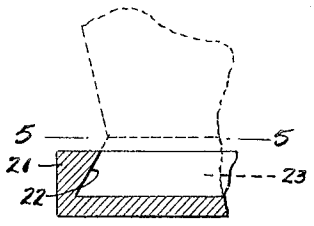


Fig. 3.

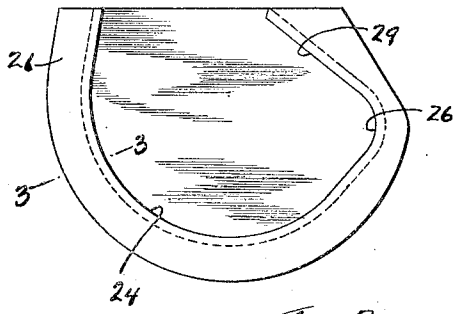


Fig. 2.

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UNITED STATES PATENT OFFICE

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MUSICAL INSTRUMENT STAND

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My invention relates in general to instrument stands, and in particular to a holder for supporting a musical instrument while it is being played. The invention relates more particularly to a stand and holder for supporting that type of instrument which is difficult for the player to hold while being played.

The principal object of my invention is to provide a holder which not only relieves the player of the weight of the instrument, but also maintains the same in proper position while being played.

Another object has been to provide a holder by which it shall be possible to support the instrument free of the body of the player, thereby improving the tone of the instrument.

My device is simple and inexpensive to manufacture, and is collapsible, thus occupying little space when not in use.

The above objects and advantages have been accomplished by the device shown in the accompanying drawing, of which:

Fig. 1 is a front elevation of the complete device, showing in dotted lines a portion of the instrument which is supported thereby.

Fig. 2 is a plane view of the holder plate of my device.

Fig. 3 is a sectional view, taken on line 3—3 of Fig. 2.

Fig. 4 is a perspective view of the holder plate.

Fig. 5 is a reduced sectional view, taken on line 5—5 of Fig. 3, and shows in full lines the shoe of the instrument.

The device comprises a stand 10, having a central tubular member 11, to the upper end of which are pivotally secured three supporting legs 12. These legs extend downwardly in flaring manner, and are connected to a slidable member 13, disposed upon the tubular member 11, by means of links 14. This is the customary form of collapsible stands, which may be folded up when the slidable member 13 is moved upwardly along the tubular member 11. As it does so, the legs 12 are brought inwardly by the links 14, until the device is folded.

Carried by the tubular member 11 is an adjusting rod 15 which may be extended upwardly in the tubular member and locked in its adjusted position by means of a thumb screw 16. The upper end of the rod is preferably provided with a bent portion 17 which engages with the hub 18 of the flange 19. The flange 19 is secured to the bottom of the holder plate 20. The hub 18 is disposed at an angle to the flange 19 so that, together with the angularly arranged end 17 of the rod 15, any desired angle of the holder plate 20 may be had. A set screw 30 is carried by the hub 18 so as to lock the flange in the position most desirable to the player.

The holder plate 20 is preferably solid and is provided around a portion of its periphery with a continuous, unbroken flange 21, the inner walls 22 of which are preferably tapered, as shown in Fig. 3. The configuration of the holder plate with its flange 21 may be made suitable for the support of any desired shape of base or shoe of a musical instrument. However, in the drawing I have shown a shape which is suitable for holding a base or shoe 23 of the shape shown in Fig. 5 where one side thereof is substantially flat and the opposite side is curved. The sides of this shoe are, of course, tapered so as to engage the tapered face 22 of the flange 21, as shown in Fig. 3. The flange of the holder plate, as shown in Fig. 2, is provided with a curved portion 24 which fits the curved portion 25 of the shoe when the same is being assembled. At one side of the curved portion 24 is a curved portion 26 of smaller radius which substantially registers with the radius 27 at one side of the shoe 23. When the radius 27 is in registering position with the curved portion 26 of the flange, the flat side 28 will be in registering position with the flat surface 29 of the flange. When in the posi-

tion just described, the shoe will easily drop into the holder plate. Since, however, the shoe is irregular in form, a slight rotation in a counter-clockwise direction will serve to wedge the tapered side faces of the shoe in contact with the tapered face 22 of the flange 21 and securely hold the shoe therein. Due to the tapered faces, the instrument will be prevented from becoming disengaged or falling out of the holder plate.

The inner face of the holder plate, and the flange 21 may, if desired, be lined with some suitable material to prevent marring the instrument.

Obviously, some modifications of the details herein shown and described may be made without departing from the spirit of my invention or the scope of the appended claims, and I do not, therefore, wish to be limited to the exact embodiment herein shown and described, the form shown being merely a preferred embodiment thereof.

Having thus described my invention, what I claim is:

1. A musical instrument stand comprising a supporting base, an adjusting rod supported by the base and formed with an upper bent end, and a holder plate provided with an angularly arranged hub for the reception of the bent end of the rod.

2. A musical instrument stand comprising a supporting base, an adjustable rod supported by the base, and a tiltable, non-adjustable holder plate supported by the rod and forming an inwardly tapered socket for locking engagement with the base of the instrument.

3. A musical instrument stand comprising a supporting base, an adjustable rod supported by the base, a solid holder plate supported by the rod, and means carried by the plate for lockingly engaging a musical instrument by a relative rotation of the co-acting parts.

4. A musical instrument stand comprising a supporting base, an adjustable rod carried by the base, a solid holder plate supported by the rod and sufficiently large to extend across the base of the musical instrument which it is to support, and a tapered, unbroken flange provided on the holder plate and so formed that rotation of the base of the instrument within the flange will lockingly engage it in place.

5. A musical instrument stand comprising a supporting base, an adjustable rod carried by the base, a solid holder plate supported by the rod and having a perimeter irregular in shape and of a size sufficiently large to extend across the base of the musical instrument which it is to support, a tapered, unbroken flange extending part way around the perimeter of the plate and in which the instrument will be locked by rotation thereof.

6. A stand for musical instruments which are provided with a shoe formed with a curved face on one side and a substantially flat face at the opposite side, said stand comprising a supporting base, an adjusting rod supported by the base, and a holder plate supported by the rod and having a locking flange, a portion of which being shaped to substantially fit the shoe of the instrument and being formed with a substantially flat, cam surface for causing the shoe to be locked within the flange when rotated.

In testimony whereof, I have hereunto signed my name.

PETER E. BLONDIN.