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A. P. CITRO
GUITAR STAND

2,547,924

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2 Sheets-Sheet 1

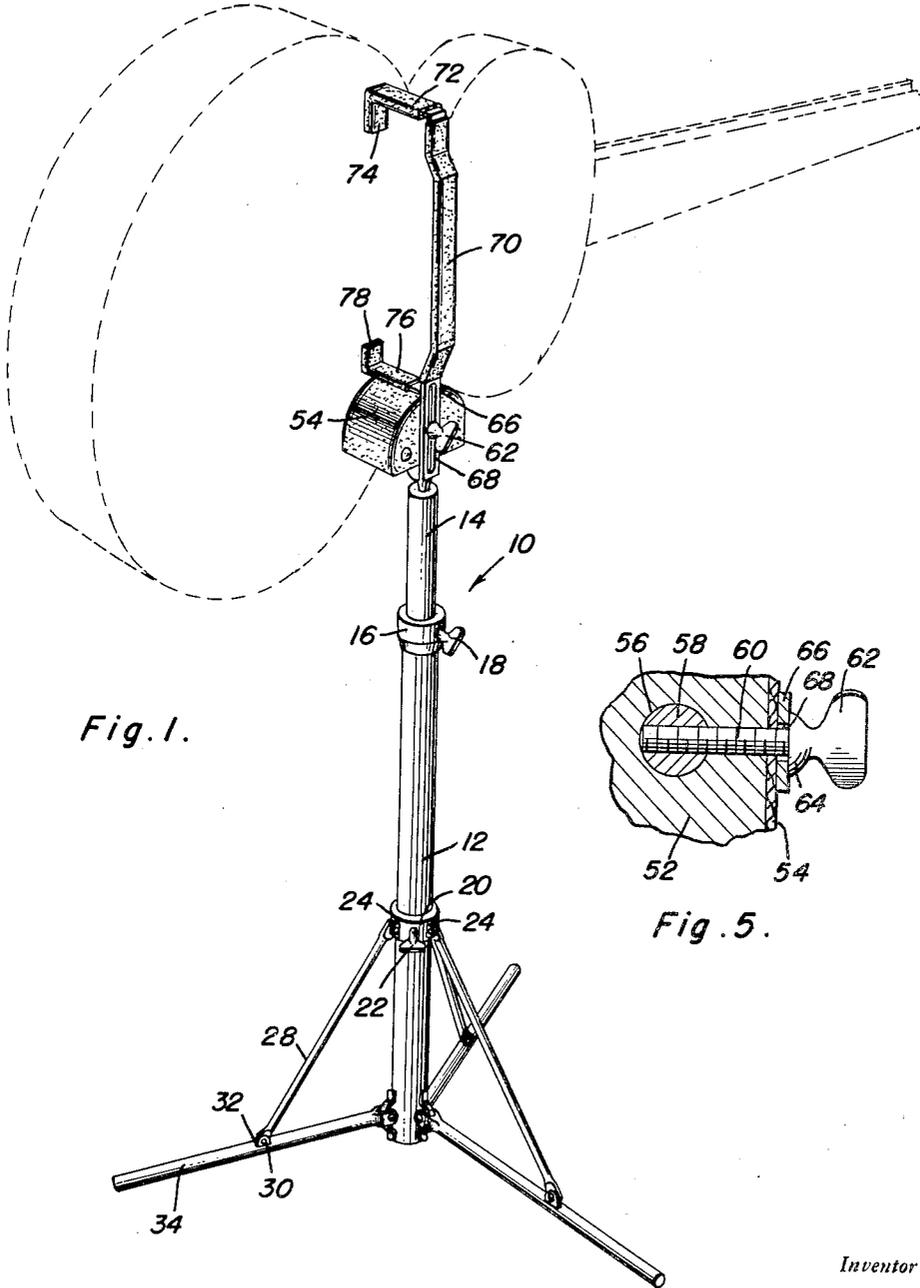


Fig. 1.

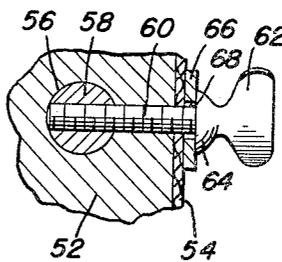


Fig. 5.

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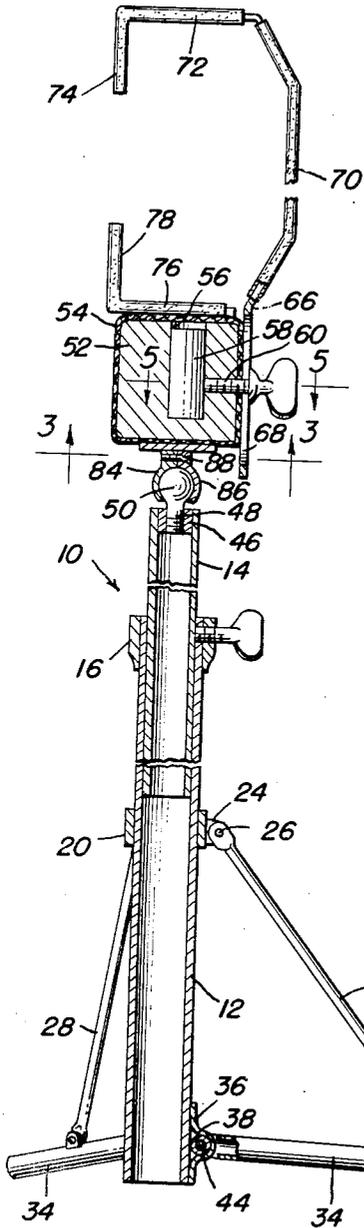


Fig. 2.

Fig. 3.

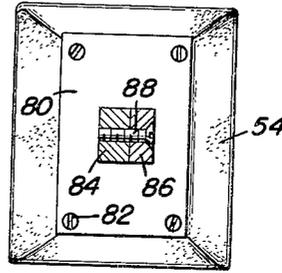
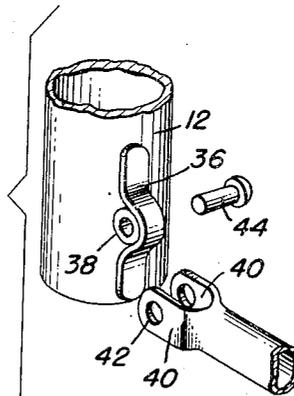


Fig. 4.



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UNITED STATES PATENT OFFICE

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GUITAR STAND

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6 Claims. (Cl. 84-327)

1

This invention relates to novel and useful improvements in a guitar stand and more specifically pertains to a collapsible supporting stand for holding guitars and the like in easily adjusted position for the convenience of the musician.

The principal object of this invention is to provide an improved stand for supporting guitars and similar instruments in any predetermined position for the convenience of the musician; and wherein the supporting stand is of a construction specifically adapted to permit compact collapsing for storage and transportation, and celerity of assembly.

These, together with various ancillary features and objects of the invention which will later become apparent as the following description proceeds, are attained by this invention, a preferred embodiment of which has been illustrated by way of example only in the accompanying drawings, wherein:

Figure 1 is a perspective view showing the device in its assembled position and indicating the manner in which the same is adapted to support a guitar;

Figure 2 is an elevational view, parts being broken away and shown in section of the construction of the device of Figure 1;

Figure 3 is a plan view taken substantially upon the horizontal plane indicated by the section line 3-3 of Figure 2 of the supporting head of the invention;

Figure 4 is a fragmentary group perspective view showing the manner in which the legs are detachably hinged to the support stand; and,

Figure 5 is a fragmentary horizontal sectional view taken substantially upon the plane of the section line 5-5 of Figure 2 and illustrating the construction of the guitar clamping means.

Referring now more specifically to the accompanying drawings, wherein like numerals designate similar parts throughout the various views, the numeral 10 designates generally the improved supporting stand for a guitar and similar instrument. This stand includes telescoping tubular sections 12 and 14 which form an adjustable standard of the stand.

The lower section 12 is provided at any suitable point such as adjacent its upper end with a collar or sleeve 15 which may conveniently be of brass or the like which is rigidly attached to the section 12 as by brazing or in any other desired manner, and a thumb screw 18 is threaded in the collar or sleeve 16 and extends through the same and through the section 12 for engagement with the section 14 to thereby adjustably lock the

2

same in various vertically adjusted positions with respect to the base section 12.

Suitably attached to the base section 12 is a second collar or sleeve 20 of brass or similar material and which is slidably mounted upon the base section 12, a thumb screw 22 extending through this sleeve for adjusting the same in different vertical positions upon the base section. The sleeve 12 is provided with a plurality of radially extending ears 24, to each of which is pivotally secured as by a pin 25, a brace rod 28 whose lower end is hinged as by a pin 30 to laterally extending ears 32 conveniently positioned between the ends of tubular legs 34.

Preferably adjacent its lower end, the base section 12 is provided with radially extending brackets or straps 36, see Fig. 4, which are brazed, welded or otherwise rigidly secured to the outer surface of the base section, which straps serve to clamp and retain bushings 38 to the outer surface of the base section. Each of the legs 34 is bifurcated at one end to provide lugs or ears 40 apertured as at 42, which ears embrace the bracket 36 and the bushing 38, and are hinged to this bushing as by a hinge pin 44.

It will thus be seen that when the thumb screw 22 is released, the leg assembly consisting of the plurality of legs 34, their brace rods 28 and the sleeve 20 may be readily adjusted to support the base section 12, and the guitar carrying upper section 14 at various adjusted heights. When tightening the thumb screw 22, the stand is securely locked so that the legs will be firmly secured and will adequately support the guitar stand and the guitar or other instrument carried thereby.

Referring now to the upper section 14, it will be seen that the upper end of the same is closed as by a plug 46 welded, brazed or otherwise secured therein, this plug having a threaded bore for detachably receiving the threaded shank 48 of a ball member 50.

A head or support block 52 which may conveniently be of wood or other suitable material, and which is preferably of the shape shown in Figure 1, that is having a flat bottom surface and a semi-cylindrical upper surface is provided with a covering material 54 which may conveniently comprise a sheet of sponge rubber, felt or other similar cushioning material to support the guitar or other instrument without danger of marring the same.

Extending downwardly into the head or support block 52 from the upper surface thereof, is a bore or recess 56 in which is slidably received a

cylindrical plug 58 which may be of metal or wood or any other suitable material. Extending through the side of the block and screw threadedly engaged in the plug 58, is the threaded shank 60 of a knurled thumb screw 62, having a shouldered portion 64 for clamping the lower and longitudinally slotted extremity 66 of a clamping member to the block. The slot 68 in the lower portion 66, is thus capable of both radial and rotational adjustment about the thumb screw 62. Extending upwardly from the portion 66 is a vertical section 70 having a horizontally extending upper section 72 and a downwardly extending portion 74. The sections 70, 72 and 74 may be suitably covered with a layer or sheath of suitable cushioning material such as rubber or felt. Rigidly attached in any suitable manner to the upper surface of the head or support block 52, is a fixed clamp having a horizontally extending lower portion 76 and a vertically extending portion 78. As will now be understood by reference to Figure 1, the horizontal sections 74 and 78 together with the vertical portion 72 serve to yieldingly cushion and clamp about the sides of a guitar or similar instrument for thereby securely holding the same as indicated in Figure 1.

Obviously, by loosening the thumb screw 62, the guitar may be positioned in different inclined positions upon the curved upper surface of the support block 54.

As will now be seen by reference particularly to Figure 3, the cushioning sheet 54 which envelops the curved upper surface and the sides of the head or support block 52, has its edges drawn beneath the bottom surface of the block and retained thereon in clamped position by a steel plate 80, secured as by screws 82. This steel plate further serves to support complementary socket members 84 and 86, one of which is welded or otherwise rigidly attached to the plate, while the other complementary member is secured to the stationary complementary member as by an adjusting screw 88. These socket members are adapted to embrace and frictionally engage the ball 50, whereby the stand head 52 may be swivelly supported in various inclined positions as desired.

This device provides the musician with a light weight, inexpensive stand which may be easily and compactly folded into a small bundle for transportation or storage, yet may be quickly erected and adjusted to suit the individual preference and convenience of the user, and will then entirely support at any desired position a guitar or other musical instrument, thus relieving the musician of the entire task of supporting the instrument. This advantage is of considerable importance since in orchestras and the like, the musician is unduly tired by the weight of his instrument after long periods of performing upon the same; and moreover is inconvenienced by the customary shoulder strap or guitar cord and avoids the unsightly disarrangement of his clothing heretofore necessary in the "hugging" of the instrument during performing upon the same.

From the foregoing, the construction and operation of the device will be readily understood and further explanation is believed to be unnecessary.

However since numerous modifications and changes will readily occur to those skilled in the art after a consideration of the foregoing specification and accompanying drawings, it is not desired to limit the invention to the exact construc-

tion shown and described, but all suitable modifications and equivalents may be resorted to, falling within the scope of the appended claims.

Having thus disclosed and described the invention, what is claimed as new is as follows:

1. A guitar stand comprising a standard, a head swivelly mounted thereon, a clamp for engaging the indentation in one side of a guitar for supporting the same upon said head, said head having a convex upper surface for engaging the indentation of the other side of a guitar and said clamp being movable about said surface to support the guitar at varying inclinations.

2. The combination of claim 1 including a sheet of cushioning material covering the curved surface of the head and extending beneath said head, a plate clamping said sheet to the under-surface of the head and supporting the head upon the standard.

3. The combination of claim 1, said clamp comprising a stationary jaw having a horizontal portion secured to the head and an upwardly extending extremity, a movable jaw having a horizontal portion parallel to and spaced above said first horizontal portion and a vertical portion adjustably secured to said head.

4. The combination of claim 1, said clamp comprising a stationary jaw having a horizontal portion secured to the head and an upwardly extending extremity, a movable jaw having a horizontal portion parallel to and spaced above said first horizontal portion and a vertical portion adjustably secured to said head, said vertical portion having a longitudinal slot, a fastening screw extending through said slot and clamping said vertical portion to said head in both radial and rotational adjustment about said screw.

5. A guitar stand comprising a standard, a head swivelly mounted thereon, a clamp for supporting a guitar upon said head, said head having a convex upper surface and said clamp being movable about said surface to support the guitar at varying inclinations, said standard comprising telescoping sections, means securing said sections in longitudinally adjusted positions, said head being mounted on one section and a leg assembly mounted on the other section.

6. A guitar stand comprising a standard, a head swivelly mounted thereon, a clamp for supporting a guitar upon said head, said head having a convex upper surface and said clamp being movable about said surface to support the guitar at varying inclinations, said standard comprising telescoping sections, means securing said sections in longitudinally adjusted positions, said head being mounted on one section and a leg assembly mounted on the other section, said leg assembly including a plurality of legs terminally pivoted to said other section, a collar slidably adjustable upon said other section and brace rods terminally pivoted to said collar and to said legs.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

70 Number	Name	Date
918,850	Hammerschlag	Apr. 20, 1909
1,837,637	Walberg	Dec. 22, 1931