Sept. 6, 1927. 1,641,558

B. C. STREEPER

CYMBAL HOLDER FOR DRUMS

Filed Jan. 18, 1926

Fig. 1.

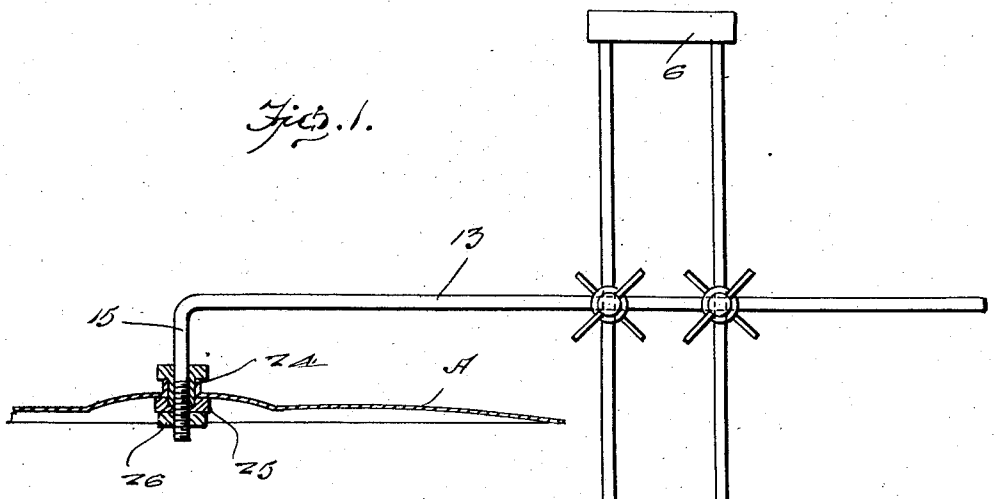
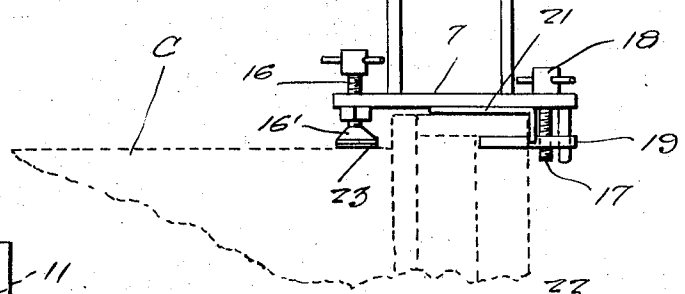
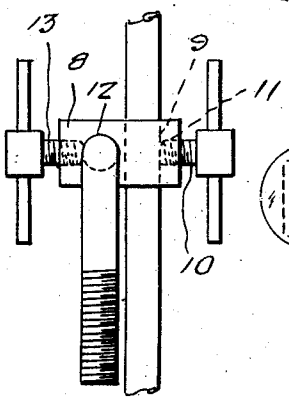


Fig. 2.





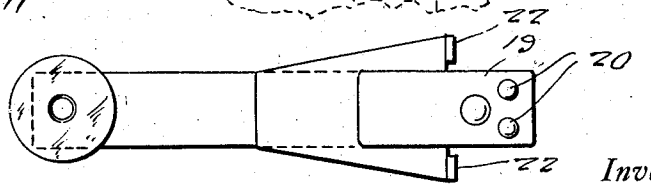


Fig. 3.

Inventor

B. C. Streeper

By Clarence A. O'Brien

Attorney

Patented Sept. 6, 1927. 1,641,558

UNITED STATES PATENT OFFICE.

BERT C. STREEPER, OF NORMAL, ILLINOIS.

CYMBAL HOLDER FOR DRUMS.

Application filed January 18, 1926. Serial No. 82,030.

This invention relates generally to the musical art, and has more particular reference to a cymbal holder for base drums, the primary object of the invention being to provide such a holder wherein the cymbal is supported in a rigid manner with respect to the drum in order that the same may be played in a much faster manner than is ordinarily permissible, and in order that the blows struck by the drummer can be made more regular.

A further and important object is to provide a holder of this character wherein the cymbal may be adjusted both vertically and horizontally to meet the requirements of the particular musician.

With the foregoing and other objects that will become apparent as the nature of the invention is better understood, the same comprises the novel form, combination, and arrangement of parts hereinafter more fully described, shown in the accompanying drawings and claimed.

In the drawing wherein like reference characters indicate corresponding parts throughout the several views:

Figure 1 is a side elevation of my improved holder actually in use.

Figure 2 is an enlarged fragmentary edge elevation of the holder, the cymbal being removed for more clearly disclosing the means wherein the cymbal supporting bar per se may be adjusted both vertically and horizontally, and

Figure 3 is an enlarged bottom plan view of the drum clamping means for the holder.

Now having particular reference to the drawing, my novel cymbal holder for drums constitutes the provision of a pair of vertically extending spaced parallel bars 5—5 interconnected at their upper ends by a cross member 6, and at their lower ends by a flat-like narrow plate 7 the opposite ends of which extend beyond said bars 5 as clearly shown in Figure 1.

Freely slidably disposed upon each of the bars is a block 8 provided at its forward end with a bore 9 for receiving the bar and adapted to be rigidly secured in any desired position upon the bar through the medium of a thumb actuated screw 10, the forward side of the block being provided with a screw threaded opening 11 for this purpose.

The said blocks 9 are formed adjacent their rearmost edges with transverse openings 12 adapted to be brought into registration with each other for receiving a horizontal bar 13 which is also adapted to be adjustably supported within the openings of the blocks through the medium of thumb actuated screws 13, said blocks being also provided at their rear sides with threaded openings for this purpose, Figure 2.

The inner end of the rod 13 is bent downwardly at right angles to provide a finger 15 that is threaded at its lower end in order that the cymbal A may be rigidly secured thereto in a horizontal manner.

It will thus be seen that the cymbal may be vertically adjusted upon the bars 5—5 and that the same may also be horizontally adjusted by sliding the same inwardly and outwardly of the openings in the blocks 8 after the thumb screws 13 have been released.

The inner end of the lower bar connecting member 7 carries a conventional form of swivel headed screw bolt 16 while the forward end of said connecting member is provided with a threaded opening, through which projects a screw bolt 17, the upper end thereof being provided with thumb actuating means 18. The lower end of this bolt is threaded within an opening in a clamping plate 19 arranged in horizontal spaced relation beneath the bar connecting member 7, the inner end of which is adapted to engage beneath the wooden rim *c* of the drum C. The forward edge of this clamping plate is provided with a pair of openings for receiving the pins 20—20 pendent from the forward edge of the bar connecting plate 7 in order that the clamping plate 19 will be guided in its vertical movement.

Beneath the bar connecting plate 7 at its forward edge is a metallic plate 21 that engages upon the rim *c* of the drum C and that is formed at its forward edge with a pair of pendent fingers 22—22 for engaging the edge of the rim and preventing the turning of the support upon the drum.

The head 16′ of the before mentioned screw bolt 16 is provided with a felt washer 23 that insulates the clamp from the drum, it being apparent that this bolt serves as a steadying means for the member 7 taking the strain off the arm of the drum so as to overcome the cutting of the head of the drum and the warping of the rim thereof.

The preferred connecting means for the cymbal A to the pendent end 15 of the rod

19 comprises a fiber bushing 24 that engages over said end 15 of the rod 13 and to an opening in the center of the cymbal, Figure 1. Disposed over the lower projecting end of this fiber bushing is a fiber washing 25, while adapted to be threaded upon the threaded end of the pendent portion 15 of the rod 13 is a securing nut 26. This form of connection between the cymbal and its supporting member 13 prevents metallic contact of the parts, thus avoiding the carrying of the tone produced on the cymbal through the cross rod and the rest of the mechanical parts, preventing sound from the drum being carried through the upright rods and cross rod into the cymbal, or, again preventing mingling of tones of the two instruments.

It will thus be seen that I have provided a highly novel, simple, and efficient form of cymbal support for drums that is readily adjustable so as to permit the cymbal to be raised or lowered or moved horizontally into desired position, and that is of such a nature as to permit of its ready attachment to or removal from the drum without requiring great skill.

Minor changes may be made in the invention without departing from the spirit and scope of the appended claims.

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

1. In a cymbal holder for drums, an upright adapted for vertical disposition, said upright embodying a pair of spaced parallel bars, a cross head connecting the upper ends of the bars together, a base plate connecting the lower ends of the bars together, clamping means associated with the base plate, a cymbal supporting arm adapted for horizontal disposition, blocks slidable upon said bars, retaining means therefor, and means for adjustably connecting said arm with said blocks.

2. In a cymbal holder for drums, a supporting upright for a cymbal carrying arm, said upright comprising a pair of spaced parallel bar members, a cross head connecting said bars together at their upper end, a base plate to which the bars are connected at their lower end, said plate extending outwardly beyond said bars at its opposite ends, a rim clamp carried by one end of said plate, and a bracing screw carried by the opposite end of the plate, said screw being constructed to bear upon the shell of the drum in order to distribute stress and to equalize strain.

3. In a cymbal holder for drums, an upright comprising a pair of separate and independent spaced parallel members, separable means for securing the upper ends of said members together in spaced relation, means for clamping the lower end of the upright upon a drum, a cymbal supporting arm adapted for horizontal disposition, and individual devices separately mounted on said members for adjustably connecting said arm to both of said members to provide a two-point suspension for said arm.

In testimony whereof I affix my signature.

BERT C. STREEPER.