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CYMBAL HOLDER FOR DRUMS
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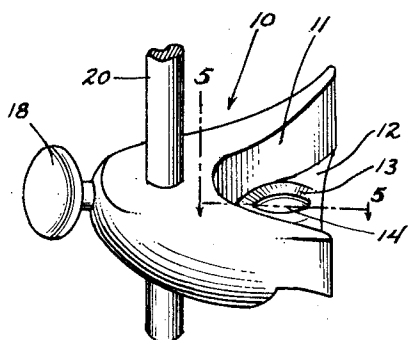


Fig. 1

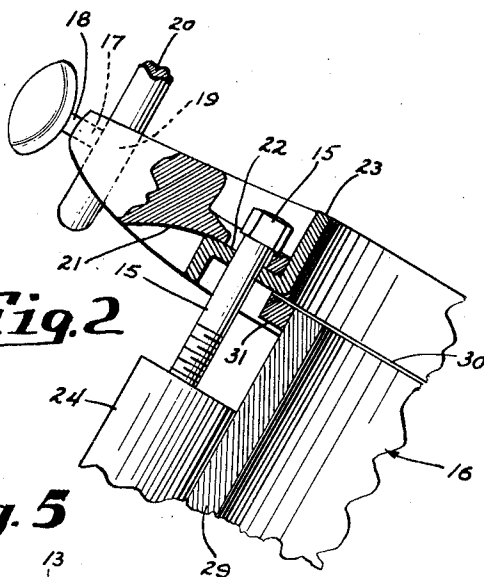


Fig. 2

Fig. 5

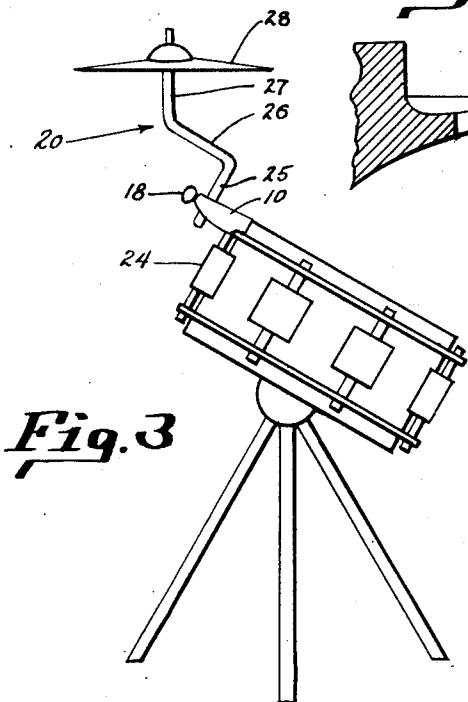
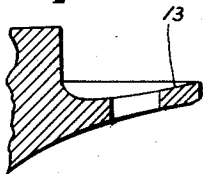


Fig. 3

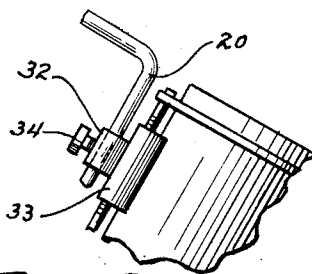


Fig. 4

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CYMBAL HOLDER FOR DRUMS

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1 Claim. (Cl. 84-411)

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This invention relates to an attachment for snare drums for maintaining a cymbal in proper and convenient position for the drummer.

Broadly, it is an object of my invention to provide a clamp for attachment to a snare drum which holds a cymbal arm adjustably so that the cymbal will be in convenient position for the drummer.

More particularly, it is an object of my invention to provide an inexpensive clamp for easy attachment to a snare drum utilizing the tension screw of the drum for readily maintaining the clamp in proper position.

Heretofore, the cymbals were attached to stands which remained free to be moved by the drummer or were attached to bass drums. It is an object of my invention to provide a convenient means for attaching a cymbal to a snare drum.

For a fuller understanding of the nature and objects of my invention, reference is had to the following detailed description, in connection with the accompanying drawings, in which:

Figure 1 is a perspective view of a clamp.

Figure 2 is a sectional view taken through a portion of the clamp shown in Figure 1, and a portion of a snare drum, parts being broken away.

Figure 3 is a side elevation of a snare drum showing the clamp shown in Figure 1 in position and holding a cymbal.

Figure 4 is a modification of an adjustable clamp for a cymbal arm to hold a cymbal in convenient position for the drummer.

Figure 5 is an enlarged section taken through line 5-5 of Figure 1.

Referring to the drawings, numeral 10 represents a cymbal clamp having a recess 11 and a bottom 12 for said recess. The base of the recess has a concave portion 13 in the center of which is an elongated opening 14 for receiving a tension screw 15 of the drum 16.

The clamp 10 has a threaded opening 17 within which a wing screw 18 is positioned. The clamp 10 has a vertical opening 19 which communicates with the threaded opening 17 and in which a cymbal arm 20 is positioned so that it can move upward or downward and revolve within the opening 19. The bottom portion of the clamp 10 is hollowed or recessed as shown at 21, to fit the flange 22 of the counterhoop 23. It should be noted that the concave portion 13 of the recess is not uniformly hollowed but is sloped upwardly as shown in Figure 5.

In order to attach the clamp 10 to the drum, one tension screw 15 is removed from the ten-

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sion lug 24, and the screw is passed through the opening 14 until the head of the screw 15 rests on the concave surface 13. By tightening tension screw 15, the clamp 10 is caused to move tightly against the outer face of the counterhoop 23 due to upward slope 13 of the base 12. The bottom recess 21 rests upon the flange 22 of the counterhoop 23 so that the tension screw 15 firmly and rigidly maintains the clamp 10 in position against the slope of the counterhoop 23 of the drum 16.

The clamp is then in the position shown in Figures 2 and 3. The cymbal arm 20 may then be adjusted upwardly or downwardly by the use of the wing screw 18. The lower end 25 of the cymbal arm 20, although at right angles to the top of the clamp 10, is at an angle to a vertical and has a right angle bend 26 and another angular bend 27 so that the angle bend 27 which is the upper portion of the cymbal arm 20 is in vertical position to the floor. A cymbal 28 may then be attached in the usual manner to the upper portion of the cymbal arm 20.

The clamp 10 may be attached along virtually any point around the circumference of the drum since every drum has a series of tension screws 15 running around the entire circumference. In the event that the clamp 10 is attached at a portion of the drum so that it does not rest at the uppermost portion of the drum which is usually at an angle to the floor, the cymbal arm 20 may be swivelled in the clamp 10 by loosening the wing screw 18 so that the upper section 27 of the cymbal arm 20 is turned until it is in vertical position to the floor. Thus when the cymbal 28 is placed at the upper portion of the cymbal arm 20, it will be parallel to the floor. It will be seen that if the clamp 10 is attached to any portion of the drum, the cymbal arm 20 can always be swivelled so that the cymbal 28 is always in parallel relationship to the floor.

In the manufacture of drums, the tension lug 24 is generally screwed to the side wall or shell 29 of the drum, the skin 30 is generally tightened upon the head of the drum by forcing the counterhoops 23 against the flesh hoop 31 by tightening the tension screws 15 around the circumference of the drum.

In the modification shown in Figure 4, I have provided an addition to the tension lug 24 which consists of a projection 32 which is either welded to the tension lug 33 or may be cast in one piece; projection 32 has an opening therein in which the cymbal arm 20 is slideably positioned and which is fastened in any position along the lower

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portion by screw 34. The cymbal arm 20 is of the same form as shown in Figure 3 and may be swivelled in the same manner as hereinbefore described, so that the upper portion of the cymbal arm 20 is always in vertical position to the floor, thus keeping the cymbal 28 in a parallel relationship with the floor.

It is obvious that various changes and modifications may be made in the details of construction and arrangement of parts without departing from the general spirit of the invention.

I claim:

A clamp for a drum of the character described, having a recess, a bottom in said recess, said bottom having a concave portion, an opening through the center of said concave portion, a vertical opening in said clamp, a threaded opening at right angles to said vertical opening and communicating therewith, a wing screw adapted to fit within said threaded opening, a cymbal arm slideably fitting within said vertical opening, said wing screw adapted to position said cymbal arm

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at various heights, a recess at the bottom of said clamp to fit upon a flange of a drum counterhoop whereby the tension screw of the drum may be passed through the opening of said base to firmly position said clamp against the counterhoop of a drum.

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