F. M. STRAIGHT.

CYMBAL HOLDER.

APPLICATION FILED DEC. 18, 1920.

1,416,522.

Patented May 16, 1922.

2 SHEETS—SHEET 1.

Fig. 1.

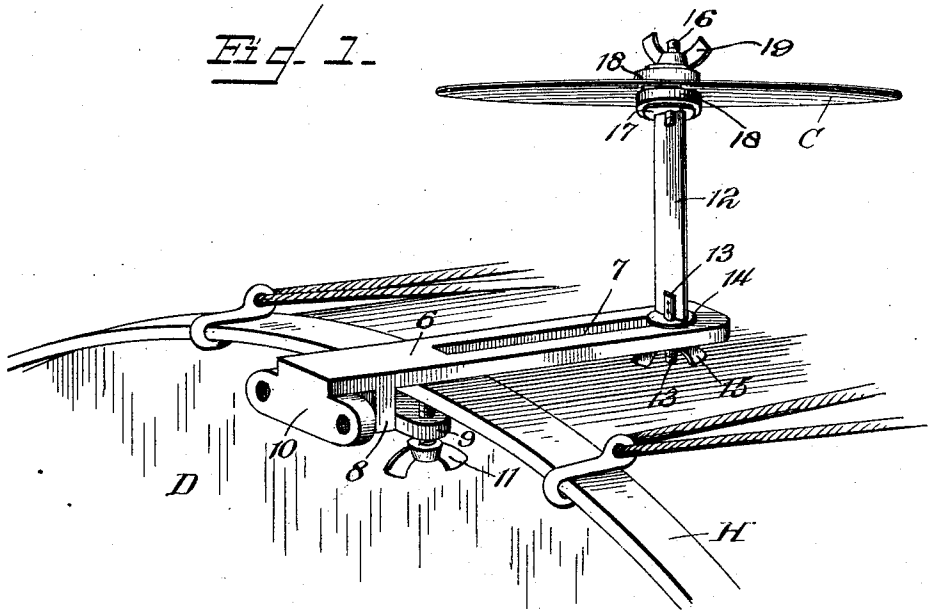
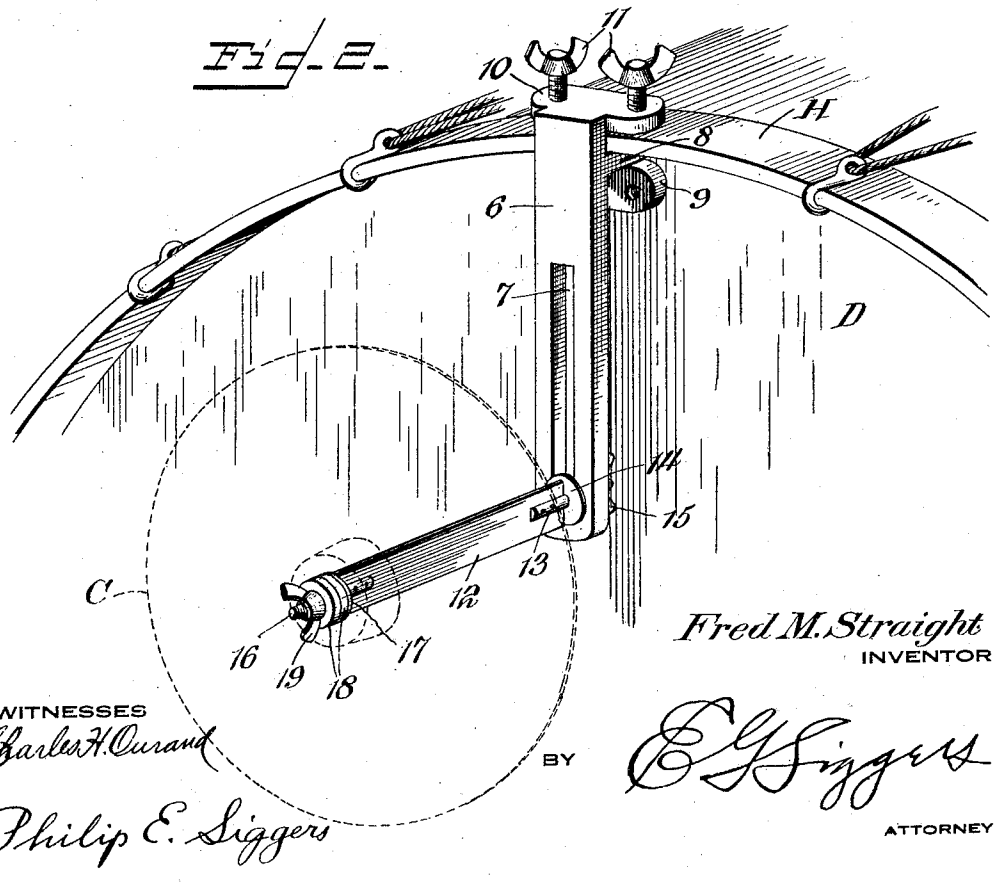


Fig. 2.



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2 SHEETS—SHEET 2.

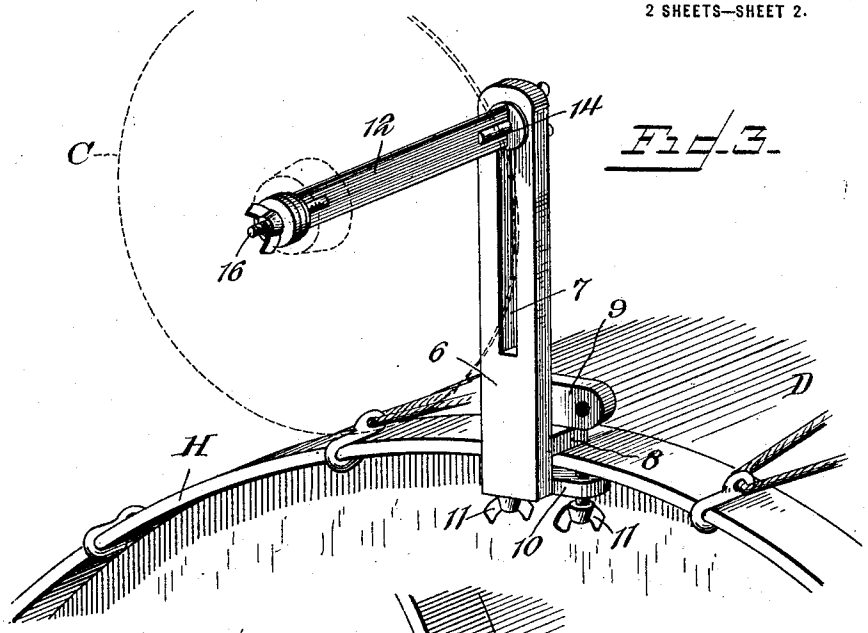


Fig. 3.

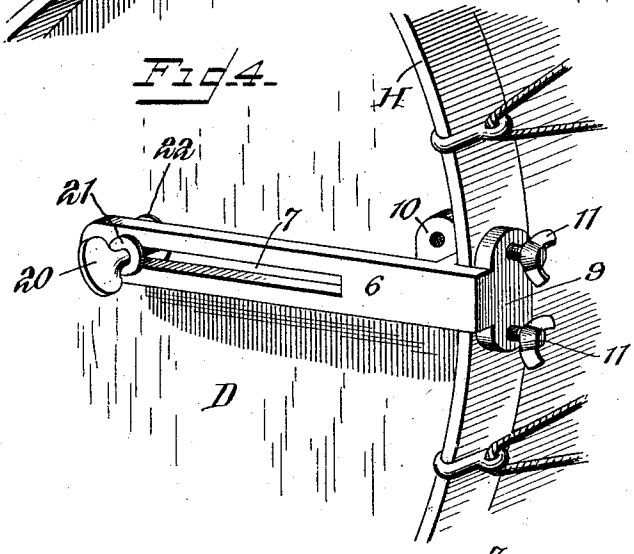


Fig. 4.

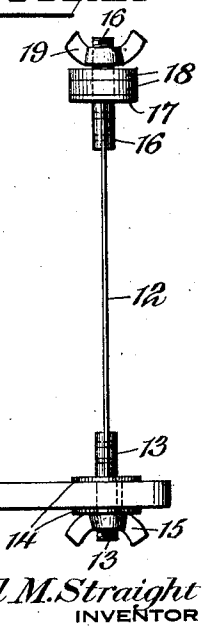
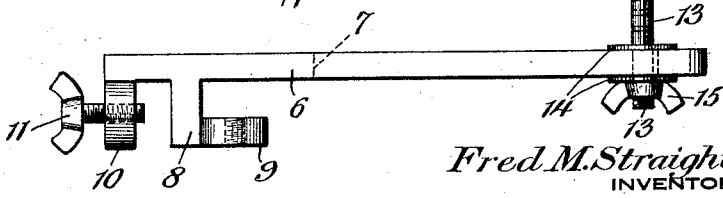


Fig. 5.



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FRED M. STRAIGHT, OF BRISTOL, RHODE ISLAND, ASSIGNOR OF ONE-HALF TO FRANK HARVEY STRAIGHT, OF BRISTOL, RHODE ISLAND.

CYMBAL HOLDER.

1,416,522. Specification of Letters Patent. **Patented May 16, 1922.**

Application filed December 18, 1920. Serial No. 431,594.

To all whom it may concern:

Be it known that I, FRED M. STRAIGHT, a citizen of the United States, residing at Bristol, in the county of Bristol and State of Rhode Island, have invented a new and useful Cymbal Holder, of which the following is a specification.

This invention relates to cymbal holders.

The general object of the invention is to improvise a cymbal holder which may be used for supporting all types of cymbals in any desired position upon a drum.

Another object of the invention is to provide a holder for cymbals so constructed that the cymbals may be supported in a large variety of positions.

The device of the present invention may be used with pedal, crash, street or concert cymbals.

The invention will be best understood from a consideration of the following detailed description taken in connection with the accompanying drawings forming part of this specification, with the understanding, however, that the invention is not confined to any strict conformity with the showing in the drawing, but may be changed and modified so long as such changes and modifications mark no material departure from the salient features of the invention as expressed in the appended claims.

In the drawing,

Fig. 1 is a perspective view of a portion of a drum with the holder secured in one position thereto and supporting a cymbal above the drum.

Fig. 2 is a similar view showing the cymbal supported at the side of the drum.

Fig. 3 is a similar view showing a third position of the cymbal.

Fig. 4 is a like view showing the holder adapted to receive a floor or beater cymbal.

Fig. 5 is an elevation showing the improved holder per se.

In the drawing, the letter D designates a drum, and H the hoop thereof, while C denotes the cymbal. The device of the present invention is adapted to be clamped upon the hoop H at any desired point of its circumference.

The holder includes a bar 6 having a slot 7 extending from an intermediate point substantially to one end thereof. At the opposite end of the bar an arm 8 projects at right angles and carries an ear 9 extending parallel to the bar 6. The ear 9 has one or more screw-threaded perforations adapted to receive thumb screws 11. Also projecting from the bar 6 on the same side thereof as the arm 8 is an ear 10 which extends at right angles to the bar or parallel to arm 8. The ear 10 is bored in a manner similar to the ear 9 so that the thumb screws 11 may be passed through either ear to engage with the hoop of the drum.

The slot 7 receives a bolt 13 secured to one end of a flat spring 12. This bolt is slidable in the slot so that the spring 12 is adjustable along the bar 6. A wing nut 15 is provided on the bolt 13, and washers 14 are likewise mounted on said bolt so that the flat spring 12 may be clamped in an adjusted position upon the bar. Usually, one of the washers will be on each side of the bar when the spring is clamped.

The opposite end of the spring 12 has a bolt 16 secured thereto, which bolt mounts a metal washer 17 and a pair of non-metallic washers 18. A wing nut 19 makes it possible for the cymbal to be clamped between the two washers 18 so that the cymbal extends substantially at right angles to the longitudinal axis of the spring 12. Preferably the washer 18 adjacent the metallic washer 17 is united thereto to eliminate as far as possible the chance of losing the washers.

If it is desired to clamp the cymbal directly upon the bar 6, as when mounting a floor or beater cymbal on the drum, the arrangement will be that depicted in Fig. 4. Here a thumb screw 20 is shown passing through the slot 7 with a washer 22 provided at its extremity and a second washer 21 on the opposite side of the bar 6. With the aid of a nut it will be an easy matter to clamp the cymbal in an adjusted position along the bar 6.

The device of the present invention, as is clearly shown in the drawings, permits the holding of a cymbal in almost any position relative to a drum. It is adaptable to all types of cymbals, and because of this may well be called a universal cymbal holder. The flat spring 12 is an important feature of the invention because this spring is vibrated when the cymbal is struck and prevents any tendency on the part of the cymbal to be knocked out of position. A rigid mounting for a cymbal is not so desirable because

vibrations of the same are checked. The flat spring has been found to permit the required vibration.

What is claimed is:—

1. A cymbal holder including a bar, a longitudinal slot in said bar, an ear fast to the bar at one end thereof and extending at right angles to the bar, a second ear parallel to the bar and spaced from the first ear on the same side of the bar as the first ear, and means received within said slot for detachably clamping a cymbal to the bar, said ears being adapted to clamp the bar to a drum in a plurality of different positions.

2. A cymbal holder including a bar, a longitudinal slot in said bar, an ear fast to the bar at one end thereof and extending at right angles to the bar, a second ear parallel to the bar and spaced from the first ear on the same side of the bar as the first ear, a spring adjustably mounted on said bar, means received within the slot for clamping one end of the spring to the bar, and means on the opposite end of the spring to clamp a cymbal thereto.

3. A cymbal holder comprising a straight bar, an ear projecting at right angles to the bar at one end thereof, an arm projecting from the same side of the bar as said ear and parallel thereto, a second ear carried by the arm at its outer end and extending parallel to the bar in a direction away from the first ear, both ears having screw-threaded bores whereby thumb screws may be passed through each ear to clamp the bar upon the hoop of a drum, a slot provided in said bar and extending for the greater part of the length thereof and to the end remote from the first-named ear, a bolt received in said slot, a flat spring united to said bolt and held thereby in a position at right angles to the bar, and cymbal clamping means carried upon the extremity of the spring whereby a cymbal may be clamped in a position to lie parallel to the bar.

4. A cymbal holder comprising a rigid bar, means at one end of said bar for connecting a cymbal thereto, and separate means at the other end of said bar for fastening the latter to a drum in a plurality of different positions with the bar in either a horizontal or vertical position.

5. A cymbal holder comprising a rigid bar, means carried thereby for connecting a cymbal thereto, and a pair of ears at one end of said bar and located at right angles to each other, said ears having separate fastening means, whereby they may be secured to the drum with the bar in a plurality of different positions.

6. A cymbal holder comprising a bar, means for mounting the same in position, a flat spring mounted at one end on the bar and projecting therefrom, and means at the other end of the spring for connecting a cymbal thereto, whereby the spring is free to vibrate.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

FRED M. STRAIGHT.