Oct. 6, 1925. 1,555,813

H. W. ALLISON

VIOLIN

Filed April 29, 1924

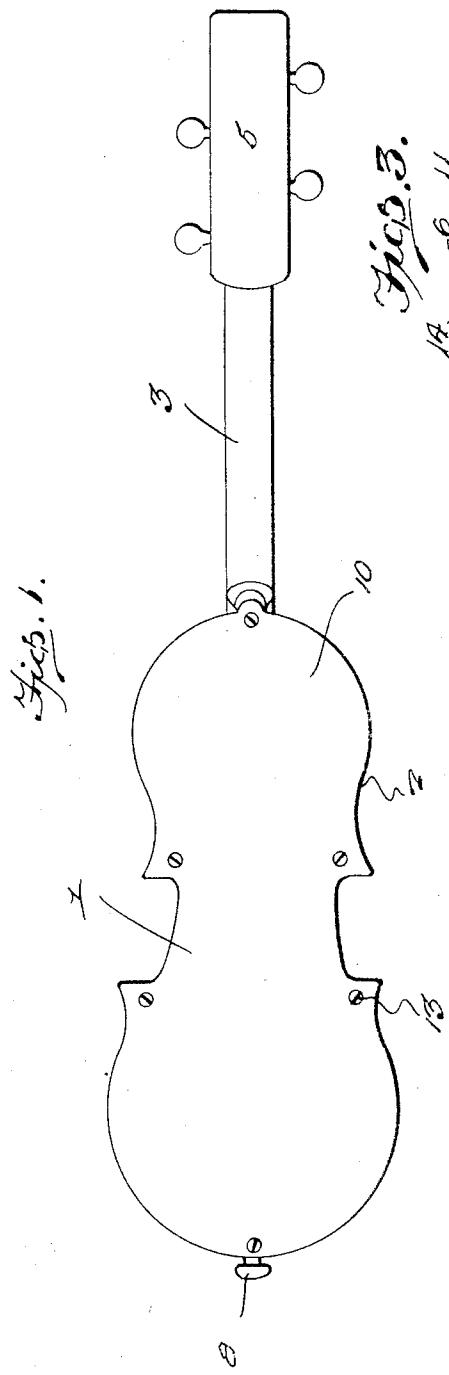


Fig. 1.

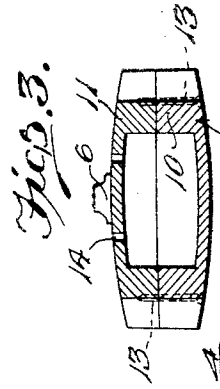


Fig. 3.

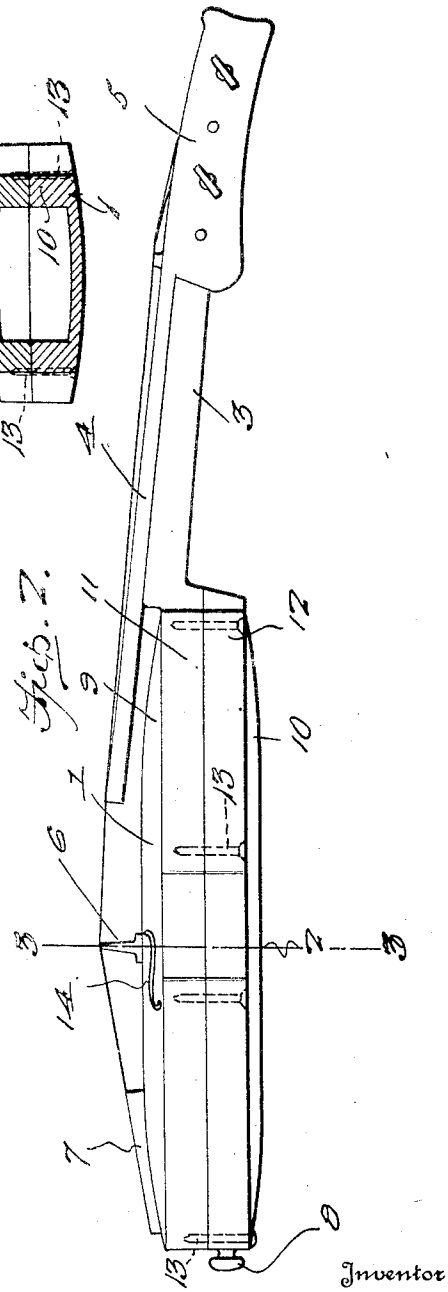


Fig. 2.

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UNITED STATES PATENT OFFICE.

HOP W. ALLISON, OF HURLEY, NEW MEXICO.

VIOLIN.

Application filed April 29, 1924. Serial No. 709,839.

To all whom it may concern:

Be it known that I, HOP W. ALLISON, a citizen of the United States, residing at Hurley, in the county of Grant and State of New Mexico, have invented certain new and useful Improvements in a Violin, of which the following is a specification.

This invention relates to new and useful improvements in stringed instruments such as violins, guitars, mandolins or the like and has for its principal object to provide an instrument of the character described which comprises a pair of complementary sections which are detachably secured together.

One of the important objects of the present invention is to provide a device of the above mentioned character, wherein a violin is provided which includes a two part body, the construction of which is such as not to affect the resonant qualities of the instrument when the same is played.

A further object of the invention is to provide a violin of the above mentioned character, which is simple in construction, inexpensive, strong and durable and furthermore adapted for the purposes for which it is designated.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals designate like parts throughout the same:—

Figure 1 is a bottom plan view of my improved violin,

Figure 2 is a side elevation thereof, and

Figure 3 is a transverse section therethrough taken substantially on the line 3—3 of Figure 2.

In the drawing wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally a violin which includes the usual body 2, the neck 3, the finger board 4, the peg box 5. The body portion 2 of the violin is further adapted to support thereon the bridge 6, the tail piece 7 and the usual button 8. As all of these elements are of the well known construction, and the use thereof is also well known in the art, a further detailed description of the same is not thought necessary.

The present invention has reference more particularly to the body construction of the violin and as is clearly illustrated in the drawing, the body 2 comprises the complementary sections 9 and 10 respectively, the section 9 forming the top plate or belly of the violin while the section 10 forms the back plate. The top plate 9 is provided with a downwardly extending rim 11 while the back plate 10 is provided with the upwardly extending rim 12 which cooperates with the aforementioned rim whereby the top and back plates are spaced from each other, it being understood of course that the rims are of a continuous formation.

The sections are adapted to be detachably secured together by means of the fastening screws such as are shown at 13, the same being threaded through the back plate 10 adjacent the outer edges thereof and through the rim 12 and into the rim 11 of the top plate 9. The fastening screws 13 are preferably arranged in the manner shown in Figure 1 of the drawing and when the sections are secured together so that the rims thereof are in engagement with each other, the resonant qualities of the violin will not be affected and the sound will be caused to pass through the usual sound holes 14 provided in the top plate 9 in the manner well known in the art.

The provision of a violin body construction of the above mentioned character, enables the back plate to be removed and replaced should the same become broken and thus obviate the necessity of having to purchase an entirely new and complete violin. Although I have shown the invention as applied to a violin, it is to be understood that the same may also pertain to other stringed instruments such as guitars, mandolins or the like.

While I have shown the preferred embodiment of my invention, it is to be understood that various changes in the size, shape and arrangement of parts may be resorted to without departing from the spirit of the in-

vention and the scope of the appended claim.

Having thus described my invention, what I claim is:—

A violin body including a back section, a belly section, a rim formed on and integral with the belly section, another rim formed on and integral with the back section, the edges of said rims adapted to abut each other, and detachable fastening elements piercing the back section, the rim thereon, and extending into the rim of the belly section.

In testimony whereof I affix my signature.

HOP W. ALLISON.