M. NEFT.

NUT FOR GUITARS OR THE LIKE.

APPLICATION FILED AUG. 13, 1919.

1,338,583. **Patented Apr. 27, 1920.**

Fig. 1.

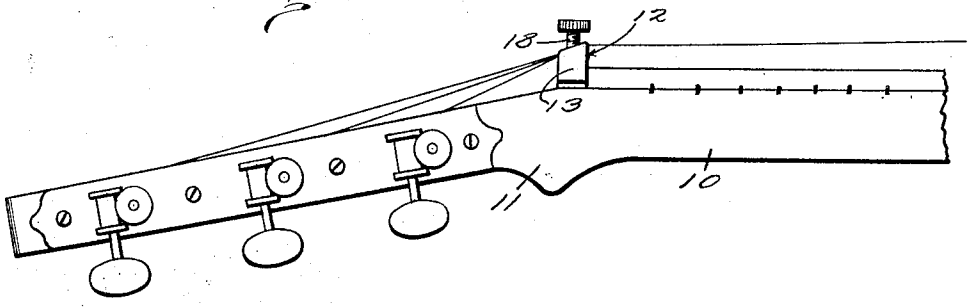


Fig. 2.

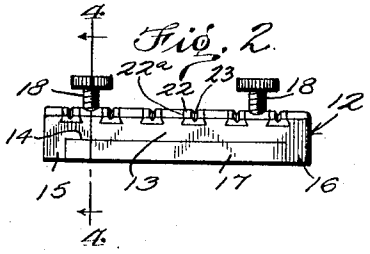


Fig. 4.

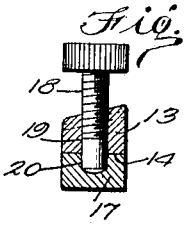


Fig. 3.

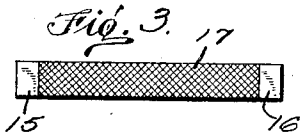


Fig. 5.

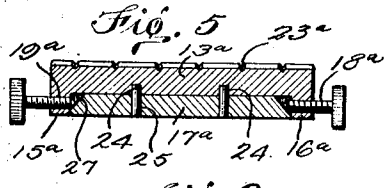


Fig. 7.

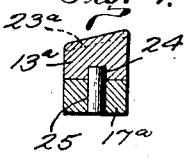


Fig. 6.

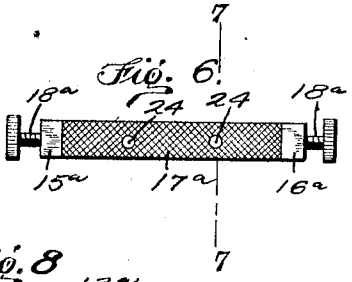


Fig. 9.

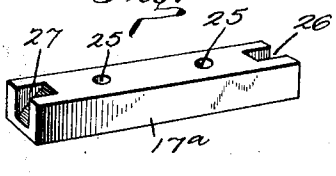
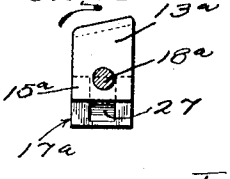


Fig. 8.



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UNITED STATES PATENT OFFICE.

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NUT FOR GUITARS OR THE LIKE.

1,338,583. Specification of Letters Patent. Patented Apr. 27, 1920.

Application filed August 13, 1919. Serial No. 317,303.

To all whom it may concern:

Be it known that I, MAX NEFT, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Nuts for Guitars or the Like, of which the following is a specification.

This invention relates to new and useful improvements in guitars and more particularly to nuts therefor.

An important object of the invention is to provide a nut adapted for attachment to the head of a guitar which will permit of the guitar being played in either the Spanish style wherein the strings are brought into contact with the frets, or the Hawaiian style wherein the strings do not contact with the frets.

In changing a guitar from the usual to the Hawaiian style, the present devices on the market provide an extra string rest adapted to be placed over the string rest already positioned upon the guitar. This is undesirable in that it requires loosening up the strings to insert the extra piece and consequently causes considerable loss of time.

I have provided a nut in which means are provided for raising the nut, if desired, to lift the strings from contact with the frets of the guitar.

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

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same.

Figure 1 is a side elevation of a portion of the neck and head of a guitar embodying my invention,

Fig. 2 is a side elevation of my nut,

Fig. 3 is a bottom plan view thereof,

Fig. 4 is an enlarged section taken on line 4—4 of Fig. 2,

Fig. 5 is a longitudinal section showing a slightly modified form of my device,

Fig. 6 is a bottom plan view of the rest shown in Fig. 5,

Fig. 7 is a section taken on line 7—7 of Fig. 6,

Fig. 8 is an end elevation showing the rest in elevated position, and,

Fig. 9 is a perspective of the portion of the rest which is secured to the guitar at the junction of the neck and the head thereof.

Referring now more particularly to the drawings, the numeral 10 indicates the neck of a guitar and the numeral 11, the head thereof. The numeral 12 indicates a nut secured at the junction of the head and neck. The nut 12 comprises a plate 13, having formed in its lower side, a rabbet 14, forming depending arms 15 and 16. Seated in the rabbet 14 intermediate the arms 15 and 16 is a plate 17, which is roughened upon its under side to allow ready attachment to the guitar. Screws 18 are provided, extending through threaded openings 19 formed in the plate 13. The lower ends of the screws 18 have a smooth finish and seat in recesses 20, formed in the plate 17. It will readily be seen that by adjusting the screws 18, the plate 13 is raised or lowered, as desired. The plate 13 is provided upon its upper surface with string receiving grooves 23. If desired, these grooves may be formed in small ivory inserts 22, seated in recesses 22^a formed in the plate 13.

In the form shown in Figs. 5 to 9 inclusive, a plate 13^a similar to the plate 13, is provided, having depending arms 15^a and 16^a. These arms are provided with threaded openings 19^a, adapted to receive screws 18^a. The inner ends of the screws 18^a are provided with beveled points, for a purpose hereinafter to appear. A plate 17^a is seated in the recess of the plate 13^a. Secured in the plate 13^a are pins 24, adapted to be slidably received by openings 25, formed in the plate 17^a. These pins thus forming a guide for the plate 13^a when in elevated position. The ends of the plate 17^a are provided with recesses 26, the inner faces of which are inclined, as at 27. These inclined faces are adapted to be engaged by the beveled points of the screws 18^a. It will be readily seen that by adjustment of the screws 18^a, the plate 13^a may be elevated or lowered, as desired. The plate 13^a is provided upon its upper surface with string receiving grooves 23^a.

It will be obvious to those familiar with the art, that when my device is in place upon the guitar, it will require but a few seconds to change the guitar from the Spanish to the Hawaiian style or vice-versa,

thus allowing of quick change which is absolutely necessary in all forms of recital or orchestra work.

As will be obvious to those familiar with stringed instruments, when plate 13 is lowered and the strings allowed to assume their normal position, the instrument may be used in the Spanish style, the strings being depressed by the finger of the operator to contact with the frets (not shown) on the neck 10 of the instrument, whereas, when the plate 11 is elevated, the strings do not contact with the frets, even during vibration.

It is to be understood that the forms of my invention herewith shown and described are to be taken as preferred examples of the same, and that various changes in the shape, size, and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A nut for guitars or the like comprising a plate provided upon its lower face with a rabbet, a second plate provided with recesses seated within said rabbet, screws having threaded engagement with said first mentioned plate and adapted to engage recesses formed in said second mentioned plate.

2. A nut for guitars or the like comprising a plate provided upon its lower face with a rabbet forming spaced arms, a plate seated in said recess and intermediate said arms, screw-threaded openings formed in said first named plate, recesses formed in said second named plate, and screws engaging the threads of said openings and having their ends seated in said recesses.

3. A nut for guitars or the like comprising a plate having string receiving grooves, a recess formed in the lower face of said plate, pins secured to said plate and extending downwardly into said recess, a plate adapted to seat within said recess and having apertures adapted to receive said pins, the ends of said pins being arranged in said recesses, said pins forming guides to hold said plates in alinement and means for maintaining said first named plate in a raised position upon the second named plate.

4. A nut for guitars or the like comprising a plate having string receiving grooves, a recess formed in the lower face of said plate providing spaced arms, a second plate adapted to seat in said recess, a pair of recesses formed in the ends of said second named plate and each having an inclined wall, and screws having threaded engagement with said arms engaging the inclined walls of said recesses.

5. A nut for guitars or the like comprising a plate having string receiving grooves on its upper surface, a recess in the lower face of said plate forming spaced arms, a second plate adapted to seat in said recess, recesses formed in the ends of said second plate, screws having threaded engagement in said arms extending into the recesses in said second plate, inclined walls formed in said recesses, beveled points formed on said screws adapted to engage said inclined wall, pins secured in said first named plate, and apertures formed in said second named plate adapted to receive said pins.

6. A nut for stringed instruments comprising, a plate having string receiving grooves on its upper surfaces, a second plate adapted for attachment to the neck of the instrument, and means having threaded engagement with one of said plates and engaging the other of said plates for vertically adjusting said first named plate.

In testimony whereof I affix my signature in presence of two witnesses.

MAX NEFT.

Witnesses:
W. E. Froude,
H. M. Cramer.