Oct. 7, 1924. 1,510,982

E. D. DENNIS

VIOLIN BRIDGE

Filed Nov. 12, 1920

Fig. 1.

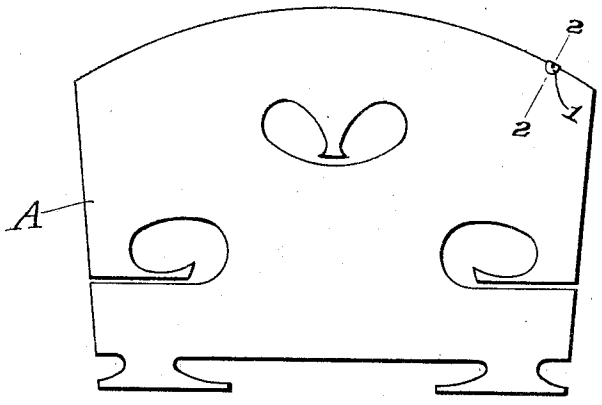


Fig. 2.

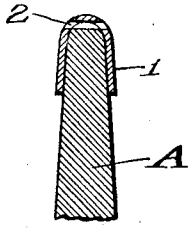
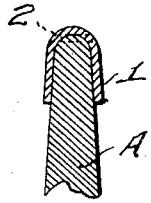


Fig. 3



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UNITED STATES PATENT OFFICE.

EDWARD D. DENNIS, OF PLYMOUTH, WISCONSIN.

VIOLIN BRIDGE.

Application filed November 12, 1920. Serial No. 423,627.

To all whom it may concern:

Be it known that I, EDWARD D. DENNIS, a citizen of the United States, residing at Plymouth, in the county of Sheboygan and State of Wisconsin, have invented a new and useful Violin Bridge, of which the following is a specification.

This invention relates to violins and similar stringed instruments and more particularly to an attachment for use on the bridge whereby the steel E string is prevented from cutting into the wood or other material of which the bridge is formed.

A further object is to provide a device of this character which is simple in construction and can be applied readily to a bridge already in use.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that within the scope of what is claimed, changes in the precise embodiment of the invention shown can be made without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings

Figure 1 is a front elevation of a bridge having the present improvement applied thereto.

Figure 2 is an enlarged section on line 2—2, Figure 1.

Fig. 3 is a section similar to Fig. 2 but taken at one side of the opening in the clip.

Referring to the figures by characters of reference A designates a bridge of the usual construction and the attachment constituting the present invention is adapted to be placed on the upper edge thereof in position for engagement by the steel E string. This attachment is in the form of a sheet metal clip 1 having an opening 2 extending through the crown portion thereof so that the string can be extended through the opening and rest within a notch in the top ridge of the bridge. The clip will frictionally engage the bridge and remain firmly in position thereon, the tension of the string engaging the clip being such as to hold said clip pressed tightly in place. It will be noted that the lower edge of the opening 2 is in alinement with the lower edge of the notch in the bridge.

By providing a device such as described the string will not cut into the bridge but will always be maintained at the proper level.

Instead of providing a hole in the clip, an indentation may be formed therein to receive the string, as will be obvious.

What is claimed is:—

The combination with the bridge of a stringed instrument, of a string supporting U-shaped clip straddling the bridge and frictionally engaging it, said clip having a rounded crown portion fitting snugly upon the top edge of the bridge, there being a string receiving opening extending through the clip and within the rounded end portion thereof, said opening being so positioned that the lower edge registers with a notch in the bridge for the reception of a string, the lower edge of the opening being in alinement with the lower edge of the notch in the bridge.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

EDWARD D. DENNIS.

Witnesses:

H. J. ROONEY,

A. B. ROONEY.