

No. 868,169.

PATENTED OCT. 15, 1907.

J. DOSTER.
VIOLIN BOW.

APPLICATION FILED FEB. 18, 1907.

Fig. 1.

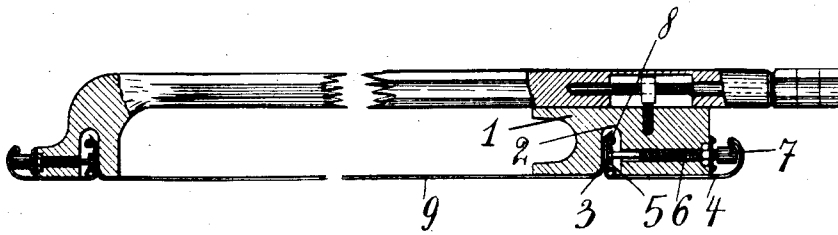


Fig. 2.

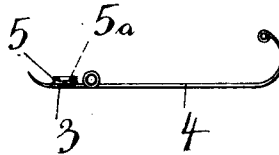
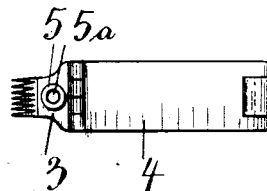


Fig. 3.



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JAKOB DOSTER, OF MÜLHEIM-ON-THE-RUHR, GERMANY.

VIOLIN-BOW.

No. 868,169.

Specification of Letters Patent.

Patented Oct. 15, 1907.

Application filed February 18, 1907. Serial No. 358,081.

To all whom it may concern:

Be it known that I, JAKOB DOSTER, a subject of the German Emperor, and a resident of Mülheim-on-the-Ruhr, Germany, have invented certain new and useful Improvements in Violin-Bows, of which the following is a specification.

This invention relates to a device for fixing the crinite strings of violin bows to the peg and head of the same, and which allows the strings to be easily exchanged and prevents them from becoming loose.

The accompanying drawing shows the new device.

Figure 1 is a longitudinal section through the two ends of the violin bow, with the device attached thereto; while Figs. 2 and 3 show in elevation and plan the main part of the same on an enlarged scale.

In the frog 1 a cavity 2 is provided in which the clamping plate 3 is inserted. The latter is hingedly connected with a safety strap 4 and provided with a projection 5 which has a recess 5^a for the reception of the end of the fixing screw 6 which screws through the nut 7 fixed in the frog 1 and thus acts to fix the clamping plate 3 in the cavity 2 of the frog 1. The inner end of the clamping plate 3 is formed like a comb so that it is adapted to securely and firmly hold the crinite strings 9 of the violin bow which are at their ends

combined in a knot 8 and placed over said comb. The safety strap 4 serves to be placed over the head of the screw 6 for preventing the latter from shifting.

For fixing the ends of the crinite strings at the head of the violin bow, the same device is used in a smaller construction.

Having fully described my invention what I claim and desire to secure by Letters Patent is:—

A device of the character described, comprising in combination with the crinite strings (9) and the knotted ends (8) of the latter and with the frog (1) of the violin bow provided with a cavity (2); a clamping plate (3) fixed in said cavity (2) and shaped at its inner end like a comb so as to receive said knotted ends (8) of said strings (9), a projection (5) arranged on said clamping plate, and provided with a recess (5^a) a nut (7) fixed to said frog, a fixing screw (6) adapted to screw through said nut and to fix said clamping plate (3) in said cavity (2) by engaging said recess (5^a) in said projection (5), and a safety strap (4) hinged to said clamping plate (3) and designed to be placed over the head of said fixing screw (6) and thus to prevent the latter from shifting, substantially as described and shown.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JAKOB DOSTER.

Witnesses:

M. ENGELS.

ALFRED POHLMAYER.