

Title (en)

STICK FOR A STRING INSTRUMENT BOW AND PROCESSES FOR ITS PRODUCTION

Title (de)

STANGE FÜR EINEN STREICHINSTRUMENT-BOGEN UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN STANGE

Title (fr)

BAGUETTE POUR UN ARCHET D'INSTRUMENT A CORDES ET PROCEDE DE PRODUCTION D'UNE TELLE BAGUETTE

Publication

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Application

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Abstract (en)

[origin: WO9801846A1] This invention concerns a stick (1) for a string instrument bow containing fiber-reinforced plastic and designed to receive a frog and for attaching hairing; to produce a light, stiff bow for modified playing technique, the product of the mass of the stick alone (1) in grams times the deflection (D) which provides a measure of the stiffness of the stick alone in mm, when the stick (1) is pressed on in the handle area at the end of the stick (at 3) on the exterior side opposite the haired side and at a distance of 130 mm therefrom (at 4) on the haired or inner side, and when a force (F) is applied at the head end (5) corresponding to a mass of 300 g, is, in the case of violin and viola bows at most 1000 mm.g, preferably at most 800 mm.g, in the case of a cello bow at most 700 mm.g, preferably at most 550 mm.g, and in the case of a double bass bow at most 600 mm.g, preferably at most 450 mm.g.

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