

Title (en)
LASER PICKUP

Title (de)
LASER PICKUP

Title (fr)
PHONOCAPTEUR LASER

Publication
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Application
EP 09776755 A 20090616

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Abstract (en)
[origin: WO2010022809A1] The invention relates to a method for determining the pitch of a vibrating string (1) of a string instrument as well as a string instrument comprising at least one such string (1) that is mounted between a bridge (2) and a nut (3). The string (1) can be fixed to a specific attachment point between the bridge (2) and the nut (3) by means of a member (4) in order to generate a sound that is higher than the basic pitch. The distance (D) between the bridge (2) and the attachment point is determined by means of an optical measuring device (6, 7), and the pitch of the vibrating string (1) is then determined from the distance (D).

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