

Title (en)
RESONANCE BODY FOR A STRING INSTRUMENT

Title (de)
KLANGKÖRPER FÜR EIN SAITENINSTRUMENT

Title (fr)
CORPS DE RESONANCE POUR INSTRUMENT A CORDES

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Application
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Abstract (en)
[origin: US6239339B1] The invention relates to a sound body for a stringed instrument, having an upper backframe (6) designed as a frame, to which a soundboard (4) is adhesively bonded, and on which there are provided at least one bridge (8) extending approximately diagonally and a cast frame provided with a set of strings, and having a lower backframe which is arranged under the upper backframe (6) and is connected thereto. In order largely to maintain the once predefined tuning, even during fluctuations in the climatic conditions in a room, the invention proposes that the upper backframe (6) be connected to the lower backframe (16) only in its diagonally opposite connection regions (18a, 18b) facing the ends of said bridge (8), but have a clear spacing from the lower backframe (16) in the remaining edge regions (12a, 12b).

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