

Title (en)  
RESONANCE BODY FOR A STRING INSTRUMENT

Title (de)  
KLANGKÖRPER FÜR EIN SAITENINSTRUMENT

Title (fr)  
CORPS DE RESONANCE POUR INSTRUMENT A CORDES

Publication  
**EP 0998738 A1 20000510 (DE)**

Application  
**EP 99929076 A 19990503**

Priority  
• DE 9901291 W 19990503  
• DE 19819851 A 19980505

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).

IPC 1-7  
**G10C 3/06**

IPC 8 full level  
**G10C 3/06** (2006.01)

CPC (source: EP US)  
**G10C 3/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 9957708A1

Designated contracting state (EPC)  
AT DE GB IT

DOCDB simple family (publication)  
**US 6239339 B1 20010529**; AT E234496 T1 20030315; DE 19819851 A1 19991125; DE 19819851 C2 20000608; DE 59904522 D1 20030417; EP 0998738 A1 20000510; EP 0998738 B1 20030312; JP 2002513958 A 20020514; WO 9957708 A1 19991111

DOCDB simple family (application)  
**US 46215600 A 20000105**; AT 99929076 T 19990503; DE 19819851 A 19980505; DE 59904522 T 19990503; DE 9901291 W 19990503; EP 99929076 A 19990503; JP 2000547606 A 19990503