

Title (en)  
Sound pick-up system

Title (de)  
Tonabnehmersystem

Title (fr)  
Phonocapteur

Publication  
**EP 0862158 B1 20030312 (DE)**

Application  
**EP 98100103 A 19980107**

Priority  
AT 34497 A 19970228

Abstract (en)  
[origin: EP0862158A1] The bridge is provided to support the strings (4) of a musical instrument. The instrument has an instrument body (1) and an acoustic convertor esp. a membrane microphone (10). A closed air-type air chamber (8) lies in front of the sound pick-up side of the convertor. The air chamber (8) extends transverse to the longitudinal direction of the strings (4) and over the zone (2) taken up by the adjacent strings (4). The bridge (5) carrying the strings (4) forms a bounding wall of the air chamber (8) or is arranged on a wall defining the air chamber (8). The air chamber (8) preferably has at least three elastic narrow sides. The bridge (5) is preferably perpendicular to the surface of the instrument body (1) and forms a broad side of the air chamber (8).

IPC 1-7  
**G10H 3/18**

IPC 8 full level  
**G10D 3/04** (2006.01); **G10H 1/00** (2006.01); **G10H 3/18** (2006.01)

CPC (source: EP US)  
**G10H 3/185** (2013.01 - EP US); **G10H 2220/475** (2013.01 - EP US); **G10H 2220/495** (2013.01 - EP US); **Y10S 84/24** (2013.01 - EP US)

Cited by  
FR2944176A1; AT510851A4; AT510851B1; GB2450671A; GB2450671B; WO2007132235A3

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CH DE ES FR GB IT LI

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**EP 0862158 A1 19980902; EP 0862158 B1 20030312**; AT 404304 B 19981027; AT A34497 A 19980215; DE 59807423 D1 20030417; ES 2191213 T3 20030901; JP H10274977 A 19981013; US 5925839 A 19990720

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