

Title (en)

Pick-up for musical instruments with resonant body

Title (de)

Tonabnehmer für Musikinstrumente mit Resonanzkörpern

Title (fr)

Pick-up pour instruments de musique avec caisse de résonance

Publication

**EP 0609553 B1 19980304 (DE)**

Application

**EP 93120704 A 19931223**

Priority

AT 10993 A 19930125

Abstract (en)

[origin: EP0609553A2] The pick-up for frequencies in the audible range is especially intended for musical instruments having resonant bodies, such as, for example, stringed instruments. It has a housing (1) which can be fastened on the resonant body (3) of the instrument and an induction coil (5), the terminals of which are led out through the housing. The wall part (2) of the housing (1), which wall part can be fastened on the resonant body (3), carries the induction coil (5). The induction coil (5) projects into an annular opening (7) of a permanent magnet (8) which is mounted in the housing (1) in spring-elastic manner. The permanent magnet (8) is, by virtue of the spring-elastic mounting, movable in the axial direction of the induction coil (5) and relative to the housing (1). <IMAGE>

IPC 1-7

**H04R 1/46**

IPC 8 full level

**G10H 3/14** (2006.01); **H04R 1/46** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

**EP 0609553 A2 19940810; EP 0609553 A3 19950125; EP 0609553 B1 19980304**; AT A10993 A 19990615; AT E163827 T1 19980315; DE 59308214 D1 19980409; JP 3662033 B2 20050622; JP H06282269 A 19941007; US 5461193 A 19951024

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