Title (en)

Electroacoustic transducer

Title (de)

Electroakustischer Wandler

Title (fr)

Transducteur électro-acoustique

Publication

EP 1148760 A3 20070418 (DE)

Application

EP 01890098 A 20010328

Priority

AT 6752000 A 20000417

Abstract (en)

[origin: JP2001313994A] PROBLEM TO BE SOLVED: To drastically simplify the production, storage and repair of an electroacoustic transducer by making an acoustic resistance of the transducer adaptive to respective necessities of various equipments such as an acoustic equipment just when the transducer is attached to the equipment, thereby equalizing structures of the transducers to be produced continuously to each other before being attached. SOLUTION: At least one recessed part 8', 8" are formed at the bottom or side wall region of the electroacoustic transducer 1. At least one projecting parts 9', 9" are formed in components 2', 2" of the equipment to which the transducer 1 is attached. When the transducer 1 is attached to the equipment, these projecting parts regulate a passage connecting between a diaphragm volume part 5 and a back surface volume part 7, thus the desired acoustic resistance is formed.

IPC 8 full level

H04R 9/02 (2006.01); **H04R 31/00** (2006.01); **H04R 1/02** (2006.01); **H04R 9/00** (2006.01); **H04R 9/06** (2006.01); H04R 1/28 (2006.01)

CPC (source: EP US)

H04R 9/06 (2013.01 - EP US); **H04R 31/006** (2013.01 - EP US); H04R 2307/201 (2013.01 - EP US)

Citation (search report)

- [X] WO 9926450 A1 19990527 - FUKUDA SAKUJI [JP] & EP 1061767 A1 20001220 - FUKUDA SAKUJI [JP]
- [X] WO 9011667 A1 19901004 - EUROTEC E M INTERNATIONAL ELEC [GB]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

EP 1148760 A2 20011024; **EP 1148760 A3 20070418**; **EP 1148760 B1 20090708**; AT 408706 B 20020225; AT A6752000 A 20010615; AT E436157 T1 20090715; CN 1227948 C 20051116; CN 1318963 A 20011024; DE 50114968 D1 20090820; JP 2001313994 A 20011109; US 2002027998 A1 20020307; US 6639991 B2 20031028

DOCDB simple family (application)

EP 01890098 A 20010328; AT 01890098 T 20010328; AT 6752000 A 20000417; CN 01116806 A 20010417; DE 50114968 T 20010328; JP 2001115110 A 20010413; US 83688701 A 20010417