

Title (en)
Electroacoustic transducer

Title (de)
Electroakustischer Wandler

Title (fr)
Transducteur électro-acoustique

Publication
EP 1148760 A2 20011024 (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.

Abstract (de)
Die Erfindung betrifft einen elektroakustischen Wandler, welcher entweder als Schallgeber oder als Schallnehmer fungiert Die Erfindung ist dadurch gekennzeichnet, daß im Boden- und/oder Wandbereich des elektroakustischen Wandlers zumindest eine Ausnehmung (8', 8") vorgesehen ist und daß im mit diesem Wandler auszurüstenden Gerät (2', 2") zumindest ein Vorsprung (9', 9") vorgesehen ist, der bei der Montage des Wandlers (1) die Passage zwischen dem Membranvolumen (5) und dem Rückvolumen (7) definiert und so die gewünschte Hauptreibung ausbildet. <IMAGE>

IPC 1-7
H04R 9/00

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)

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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

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