

Title (en)

Sound device with an acoustic waveguide

Title (de)

Beschallungsvorrichtung mit einem akustischen Wellenleiter

Title (fr)

Dispositif de sonorisation à guide d'onde acoustique

Publication

EP 1187094 B1 20041124 (FR)

Application

EP 01402280 A 20010903

Priority

FR 0011496 A 20000908

Abstract (en)

[origin: EP1187094A1] The sound mechanism has an acoustic generator (22) and an acoustic guide (26) with an input connected to the acoustic generator and output (11) with a shape for propagation. The waveguide has two conduit sections (16,18) having a lengthened output section and a lengthened input section. There is a conical shaped reflection surface (14) with the input defined on the focus of the reflecting section.

IPC 1-7

G10K 11/28; **H04R 1/34**

IPC 8 full level

G10K 11/28 (2006.01); **H04R 1/30** (2006.01); **H04R 1/34** (2006.01)

CPC (source: EP US)

G10K 11/28 (2013.01 - EP US); **H04R 1/345** (2013.01 - EP US)

Cited by

FR2994046A1; US7426278B2; WO2005104609A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1187094 A1 20020313; **EP 1187094 B1 20041124**; DE 60107336 D1 20041230; DE 60107336 T2 20051201; FR 2813986 A1 20020315; FR 2813986 B1 20021129; JP 2002135878 A 20020510; JP 4897161 B2 20120314; US 2002029926 A1 20020314; US 6585077 B2 20030701

DOCDB simple family (application)

EP 01402280 A 20010903; DE 60107336 T 20010903; FR 0011496 A 20000908; JP 2001271492 A 20010907; US 94866201 A 20010910