

Title (en)

SOUND REPRODUCTION DEVICE WORKING ACCORDING TO THE BENDING WAVE PRINCIPLE

Title (de)

SCHALLWIEDERGABEANORDNUNG NACH DEM BIEGEWELLENPRINZIP

Title (fr)

DISPOSITIF DE REPRODUCTION ACOUSTIQUE FONCTIONNANT SELON LE PRINCIPE DES ONDES DE FLEXION

Publication

EP 1078553 B1 20030730 (DE)

Application

EP 99952146 A 19990514

Priority

- DE 19821862 A 19980515
- EP 9903314 W 19990514

Abstract (en)

[origin: DE19821862A1] The device includes at least one sound panel (11.1,11.2) which is formed from a core layer and a cover layer. At least one driver (12) is arranged on, or integrated into the sound panel. Two of the sound panels are spaced apart by a distance (A). Elements (13) are provided which connect the two panels. The drivers are arranged on the sides of the sound panel which face each other. At least one driver of one panel may be connected to the driver of the other sound panel.

IPC 1-7

H04R 7/10; H04R 9/06; H04R 1/40

IPC 8 full level

H04R 1/40 (2006.01); **H04R 7/04** (2006.01); **H04R 7/10** (2006.01); **H04R 9/06** (2006.01); **H04R 9/02** (2006.01)

CPC (source: EP US)

H04R 1/403 (2013.01 - EP US); **H04R 7/045** (2013.01 - EP US); **H04R 7/10** (2013.01 - EP US); **H04R 9/025** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

DE 19821862 A1 19991118; DE 59906440 D1 20030904; EP 1078553 A1 20010228; EP 1078553 B1 20030730; US 6622817 B1 20030923; WO 9960819 A1 19991125

DOCDB simple family (application)

DE 19821862 A 19980515; DE 59906440 T 19990514; EP 9903314 W 19990514; EP 99952146 A 19990514; US 70030101 A 20010122