

Title (en)
SPEAKER

Title (de)
LAUTSPRECHER

Title (fr)
HAUT-PARLEUR

Publication
EP 1233646 A4 20060208 (EN)

Application
EP 00963032 A 20001002

Priority
JP 0006830 W 20001002

Abstract (en)
[origin: EP1233646A1] A speaker having a relay portion (8) disposed on a resin frame (1A) for relaying the connection between a terminal (2) and a voice coil (3). The relay portion comprises a clamping section (8A) and a wall section (8B), and is configured so that a flexible wire (6A) does not make contact with a diaphragm (5) or a damper (4) during operation of the speaker. The assembly operation for placing and fixing the flexible wire (6A) becomes quite easy, and the number of components can be reduced among the speakers in accordance with the present invention. <IMAGE>

IPC 1-7
H04R 9/04; H04R 9/02

IPC 8 full level
H04R 1/06 (2006.01)

CPC (source: EP)
H04R 1/06 (2013.01)

Citation (search report)

- [X] US 5838809 A 19981117 - SATO MASANOBU [JP], et al
- [E] US 6922477 B1 20050726 - IKEYAMA JUNZO [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05 14 September 2000 (2000-09-14)
- See references of WO 0230152A1

Cited by
EP1515581A3; EP1515581A2

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EP 1233646 A1 20020821; EP 1233646 A4 20060208; EP 1233646 B1 20080116; CN 1196376 C 20050406; CN 1402954 A 20030312; DE 60037829 D1 20080306; DE 60037829 T2 20080521; JP 4389426 B2 20091224; JP WO2002030152 A1 20040219; WO 0230152 A1 20020411

DOCDB simple family (application)
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