

Title (en)

Loudspeaker with specific plastic element for sound emission

Title (de)

Lautsprecher mit einem spezifischen Kunststoffelement zur Schallabstrahlung

Title (fr)

Haut-parleur avec un élément spécifique en plastique à l'émission du son

Publication

**EP 1558057 A1 20050727 (EN)**

Application

**EP 04075285 A 20040123**

Priority

EP 04075285 A 20040123

Abstract (en)

The device according to the invention is constructed as a loudspeaker (1) for reproducing sound spectra in a very professional way, for which in an inventive way a plate-shaped element (2) of EPP (= Expanded Poly Propylene) with a certain density is applied rigidly on a base plate (4) together with a post (5) with the electric coil systems (6, 7), in which in a very economical way a loudspeaker of a high quality level can be made. <IMAGE>

IPC 1-7

**H04R 7/04**; **H04R 7/12**

IPC 8 full level

**H04R 7/04** (2006.01); **H04R 7/12** (2006.01)

CPC (source: EP)

**H04R 7/045** (2013.01); **H04R 2307/029** (2013.01)

Citation (search report)

- [X] US 3618442 A 19711109 - KAWAKAMI GENICHI
- [XY] US 6411723 B1 20020625 - LOCK CHRISTOPHER COLIN [NZ], et al
- [XY] EP 0969691 A1 20000105 - SONY CORP [JP]
- [XA] US 4190746 A 19800226 - HARWOOD HUGH D [GB], et al
- [YA] GB 2310160 A 19970820 - COLUMBUS PLASTICS LTD [GB], et al

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DOCDB simple family (publication)

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