

Title (en)
Speaker system.

Title (de)
Lautsprechersystem.

Title (fr)
Système haut-parleur.

Publication
EP 0339425 B1 19940323

Application
EP 89106833 A 19890417

Priority
• EP 89106833 A 19890417
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Abstract (en)
[origin: EP0339425A2] A speaker system which has a speaker unit with a diaphragm and an acoustic path (5) provided on the front side of the diaphragm so as to guide sound waves emitted from the diaphragm. The acoustic path (5) is defined by a sound absorbing member (4). The space in the acoustic path (5) and the sound absorbing member (4) is separated by a partition member (6) which is disposed in such a manner that at least a portion of the sound absorbing member (4) is exposed to the space in the acoustic path (5). This arrangement eliminates peaks and troughs of resonance determined by the length of the acoustic path (5), so that flat sound pressure frequency characteristics can be obtained over a wide range up to high-pitch tone region.

IPC 1-7
H04R 1/30

IPC 8 full level
G10K 11/22 (2006.01); **H04R 1/20** (2006.01); **H04R 1/22** (2006.01); **H04R 1/30** (2006.01); **H04R 1/34** (2006.01); **H04R 9/06** (2006.01); **H05K 5/00** (2006.01)

CPC (source: EP)
H04R 1/30 (2013.01); **H04R 1/345** (2013.01)

Cited by
US6008392A; GB2325586A; GB2325586B; GB2302231A; US5793000A; GB2302231B; US6008391A; GB2464512A; GB2464512B; US6646145B1; US11310587B2; WO2021071877A1

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