

Title (en)
SPEAKER SYSTEM

Publication
EP 0339425 A3 19900124 (EN)

Application
EP 89106833 A 19890417

Priority
• EP 89106833 A 19890417
• JP 10635588 A 19880428
• JP 10934388 A 19880502

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)

Citation (search report)
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• [Y] GB 496504 A 19381201 - MURPHY RADIO LTD, et al
• [Y] US 3187832 A 19650608 - RUSHFORTH BROADLEY EZRA
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Designated contracting state (EPC)
ES IT SE

DOCDB simple family (publication)
EP 0339425 A2 19891102; EP 0339425 A3 19900124; EP 0339425 B1 19940323; BR 8901979 A 19891205; DK 170195 B1 19950606; DK 204589 A 19891029; DK 204589 D0 19890427; ES 2050178 T3 19940516; MX 171080 B 19930929

DOCDB simple family (application)
EP 89106833 A 19890417; BR 8901979 A 19890427; DK 204589 A 19890427; ES 89106833 T 19890417; MX 1581189 A 19890426