

Title (en)
CONE LOUDSPEAKERS

Publication
EP 0235991 A3 19890524 (EN)

Application
EP 87301271 A 19870213

Priority
GB 8603645 A 19860214

Abstract (en)
[origin: EP0235991A2] In a cone loudspeaker having a central dome (14), an annular cone (10) around the dome, and a voice coil (18), the central dome (14) is made mechanically strong and axially stiff and is an acoustic radiator in its own right. The dome (14) is preferably also radially stiff and its radial stiffness may be enhanced by a circumferential reinforcing ring. The dome is preferably hemispherical and may be made of aluminium, titanium or fibre-reinforced plastics materials.

IPC 1-7
H04R 7/12

IPC 8 full level
H04R 7/12 (2006.01); **H04R 9/02** (2006.01)

CPC (source: EP)
H04R 7/12 (2013.01)

Citation (search report)

- [X] US 4531608 A 19850730 - HEINZ HARRO K [US]
- [Y] GB 2113041 A 19830727 - JENSEN INT INC
- [A] GB 2057224 A 19810325 - INOUE K
- [A] GB 2147174 A 19850501 - TANNOY LTD
- [A] EP 0160478 A2 19851106 - WHARFEDALE LOUDSPEAKER [GB]

Cited by
EP0644706A1; US5933508A; GB2359213A; GB2359213B; FR2595497A1; EP1061771A3; US6792127B1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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