

Title (en)

Cone loudspeakers.

Title (de)

Konuslautsprecher.

Title (fr)

Haut-parleur à membrane conique.

Publication

EP 0235991 A2 19870909 (EN)

Application

EP 87301271 A 19870213

Priority

GB 8603645 A 19860214

Abstract (en)

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)

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Cited by

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

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