

Title (en)
Dome-shaped high-frequency loudspeaker.

Title (de)
Kalotten-Hochton-Lautsprecher.

Title (fr)
Haut-parleur haute fréquence en forme de calotte.

Publication
EP 0480160 B1 19950726 (DE)

Application
EP 91114500 A 19910829

Priority
DE 4031742 A 19901006

Abstract (en)
[origin: EP0480160A2] A dome-shaped high-frequency loudspeaker (10) is specified which is distinguished by very small dimensions. The magnetic pot (12) is exclusively attached to a one-piece case part (11) by means of a snapper (32), the latching hooks (35) arranged at the one-piece snapper (32) encircling a collar (25) arranged at the magnetic pot (12). After case part (11) and magnetic pot (12) have been latched together, the diaphragm (21) is exclusively fixed in position between the case part (11) and magnetic pot due to the fact that the part of the diaphragm (21) which rests on the magnetic pot (12) is pressed against the magnetic pot (12) by means of the free end (29) of the piece of tube (28) arranged at the case part (11).
<IMAGE>

IPC 1-7
H04R 9/06; H04R 7/12; H04R 1/02

IPC 8 full level
H04R 1/02 (2006.01); **H04R 7/12** (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP US)
H04R 1/025 (2013.01 - EP US); **H04R 7/127** (2013.01 - EP US); **H04R 9/06** (2013.01 - EP US)

Cited by
EP3170319A4; EP0749265A1; FR2735646A1; US5875252A; CN104105035A; US10212521B2; WO9858520A1; WO2007128748A1

Designated contracting state (EPC)
BE DE FR GB IT SE

DOCDB simple family (publication)
EP 0480160 A2 19920415; EP 0480160 A3 19930113; EP 0480160 B1 19950726; DE 4031742 A1 19920409; DE 59106080 D1 19950831;
JP H04264900 A 19920921; US 5150419 A 19920922

DOCDB simple family (application)
EP 91114500 A 19910829; DE 4031742 A 19901006; DE 59106080 T 19910829; JP 27866791 A 19910930; US 76289391 A 19910919