

Title (en)
Electrodynamic driver

Title (de)
Elektrodynamischer Treiber

Title (fr)
Moteur électrodynamique

Publication
EP 1079664 A3 20070307 (DE)

Application
EP 00118512 A 20000825

Priority
DE 19940930 A 19990827

Abstract (en)
[origin: EP1079664A2] The driver has a moving coil (8) on a tubular coil holder (8a), with a magnet system (4,5,6) arranged concentric to the coil. An adaptor (9) is provided for attaching the coil holder to the diaphragm (12). An elastic element (2,7) is arranged between the diaphragm and the magnet system. A cavity (10,11,15,17) is formed between the diaphragm and the magnet system. An element (7) made of air permeable material is provided for equalising the pressure of the cavity. A pressure equalising channel (24,16) may be provided from the cavity to the outside air.

IPC 8 full level
H04R 9/06 (2006.01); **H04R 7/04** (2006.01)

CPC (source: EP)
H04R 9/066 (2013.01); **H04R 7/045** (2013.01)

Citation (search report)

- [X] US 5909015 A 19990601 - YAMAMOTO SHUJI [US], et al
- [X] US 5497428 A 19960305 - ROJAS OMAR E [AR]
- [X] US 5426707 A 19950620 - WIJNKER EDDY L L [NL]
- [A] DE 4421418 A1 19951207 - NOKIA DEUTSCHLAND GMBH [DE]
- [A] DE 2919884 A1 19791122 - BODYSONIC KK

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US2016212526A1; CN109348375A; CN104715745A; EP2884486A3; EP2577994A4; US9591400B2; US10209123B2; US10425738B2; US10750287B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 1079664 A2 20010228; EP 1079664 A3 20070307; EP 1079664 B1 20111019; AT E530030 T1 20111115; DE 19940930 A1 20010329

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