

Title (en)
Acoustic transducers.

Title (de)
Akustischer Wandler.

Title (fr)
Transducteur acoustique.

Publication
EP 0232096 A2 19870812 (EN)

Application
EP 87300610 A 19870123

Priority
GB 8601635 A 19860123

Abstract (en)
An acoustic transducer, such as a headphone 2, comprises a housing with a vent 16 for venting fluid medium from the housing. The vent is dimensioned to ensure that laminar flow of the fluid medium through the vent 16 is maintained throughout the working range of the drive unit 14 of the transducer so that the amplitude response and phase response of the transducer are substantially invariant throughout the working range of the drive unit 14.

IPC 1-7
H04R 1/10; **H04R 1/22**

IPC 8 full level
H04R 1/10 (2006.01); **H04R 1/22** (2006.01)

CPC (source: EP)
H04R 1/22 (2013.01); **H04R 1/2849** (2013.01); **H04R 1/1008** (2013.01)

Cited by
US7317802B2; EP1377116A3; US9762990B2; US6337908B1; WO2014160539A1; WO03010993A3; WO9824214A1

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

DOCDB simple family (publication)
EP 0232096 A2 19870812; **EP 0232096 A3 19881005**; **EP 0232096 B1 19911227**; AT E70936 T1 19920115; DE 3775425 D1 19920206; ES 2028062 T3 19920701; GB 8701520 D0 19870225; GR 3003764 T3 19930316

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EP 87300610 A 19870123; AT 87300610 T 19870123; DE 3775425 T 19870123; ES 87300610 T 19870123; GB 8701520 A 19870123; GR 920400186 T 19920211