

Title (en)
Electroacoustic transducer arrangement

Title (de)
Elektroakustische Wandleranordnung

Title (fr)
Dispositif transducteur électroacoustique

Publication
EP 1033179 A3 20011017 (DE)

Application
EP 99123728 A 19991130

Priority
DE 19909485 A 19990304

Abstract (en)
[origin: EP1033179A2] An electroacoustic transducer arrangement for sending and/or receiving sound waves, consists of at least two transducer elements, with a piezoelectric ceramic member, and front and rear mass members. The transducer elements (11,12) have separate front mass sections (14,14') and a common rear mass (10). The latter has a wave absorption construction.

IPC 1-7
B06B 1/06

IPC 8 full level
B06B 1/06 (2006.01)

CPC (source: EP)
B06B 1/0618 (2013.01)

Citation (search report)
• [Y] DE 3107878 A1 19820916 - HONEYWELL ELAC NAUTIK GMBH [DE]
• [DY] DE 3820491 A1 19950504 - ATLAS ELEKTRONIK GMBH [DE]
• [A] US 3525071 A 19700818 - MASSA FRANK JR
• [A] US 4068209 A 19780110 - LAGIER MICHEL

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

DOCDB simple family (publication)
EP 1033179 A2 20000906; EP 1033179 A3 20011017; EP 1033179 B1 20080102; DE 19909485 C1 20001130; DK 1033179 T3 20080310; NO 20001048 D0 20000301; NO 20001048 L 20000905; NO 316349 B1 20040112

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