

Title (en)

Atmospheric ultrasonic transducer.

Title (de)

Luftultraschallwandler.

Title (fr)

Transducteur ultrasonore atmosphérique.

Publication

EP 0562326 A1 19930929

Application

EP 93103482 A 19930304

Priority

DE 4209374 A 19920323

Abstract (en)

Atmospheric ultrasonic transducer comprising one or more films which are arranged in a self-supporting manner and made of piezoelectric material, in particular polymer material, the film or films having bulges with varying radii of curvature. <IMAGE>

Abstract (de)

Luftultraschallwandler aus einer oder mehreren freitragend angeordneten Folien aus piezoelektrischem Material, insbesondere Polymermaterial, wobei die Folie bzw. Folien Wölbungen mit unterschiedlichen Krümmungsradien aufweist. <IMAGE>

IPC 1-7

B06B 1/06

IPC 8 full level

B06B 1/06 (2006.01)

CPC (source: EP)

B06B 1/0688 (2013.01)

Citation (search report)

- [A] DE 3009068 A1 19810924 - LERCH REINHARD, et al
- [A] GB 1593273 A 19810715 - STANDARD TELEPHONES CABLES LTD
- [A] FR 2465387 A1 19810320 - AUDAX [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 363 (E-461)(2420) 5. Dezember 1986 & JP-A-61 158 300 (SONY CORP.) 17. Juli 1986

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CN103785603A; WO2004016311A3

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0562326 A1 19930929; DE 4209374 A1 19930930; DE 4209374 C2 19940428

DOCDB simple family (application)

EP 93103482 A 19930304; DE 4209374 A 19920323