

Title (en)  
ELECTRO-ACOUSTIC TRANSDUCER

Publication  
**EP 0083310 B1 19870318 (FR)**

Application  
**EP 82810561 A 19821221**

Priority  
CH 819981 A 19811222

Abstract (en)  
[origin: US4506117A] The electroacoustic transducer comprises an oscillating element (6, 7) holding a coil (8), the oscillating element (6, 7) being connected to a magnet frame (11-17) by an elastomer ring (10'). The magnet frame (11-17) has two magnets (14, 15) and constitutes an inertial mass. The oscillating element (6, 7) is intended to be attached rigidly by its base plate (6) to a panel (1) so that the sound waves are transmitted to the latter (1) which thus plays the role of a speaker diaphragm. Adjusting screws (27) make it possible to modify the characteristics of the elastomer (10') as a function of the mounting condition and the desired sound diffusion effect.

IPC 1-7  
**H04R 9/06**

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

CPC (source: EP US)  
**H04R 9/066** (2013.01 - EP US)

Citation (examination)  
• GB 1447588 A 19760825 - JAGLE M  
• US 3728497 A 19730417 - KOMATSU A

Cited by  
EP0158978A3

Designated contracting state (EPC)  
AT DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0083310 A1 19830706; EP 0083310 B1 19870318**; AT E26055 T1 19870415; CA 1191937 A 19850813; CH 645227 A5 19840914; DE 3275803 D1 19870423; US 4506117 A 19850319

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**EP 82810561 A 19821221**; AT 82810561 T 19821221; CA 417770 A 19821215; CH 819981 A 19811222; DE 3275803 T 19821221; US 45018482 A 19821215