

Title (en)  
Electrostatic transducer.

Title (de)  
Elektrostatischer Wandler.

Title (fr)  
Transducteur électrostatique.

Publication  
**EP 0616485 A1 19940921**

Application  
**EP 94301868 A 19940316**

Priority  
ZA 931840 A 19930316

Abstract (en)  
An electrostatic driver (10) comprises an acoustically transparent first electrode (12) an acoustically transparent second electrode (14) spaced apart from the first electrode (12) to define a space between the first and the second electrodes (12 and 14). A charged diaphragm (18) is suspended in the space between the first and the second electrodes (12 and 14). The first and the second electrodes (12 and 14) are partially insulated to generate A.C. and D.C. electric fields dissimilar in strength and form in the said space in which the diaphragm (18) is suspended to optimize the forces moving the diaphragm (18).

IPC 1-7  
**H04R 19/00**

IPC 8 full level  
**H04R 19/00** (2006.01)

CPC (source: EP)  
**H04R 19/00** (2013.01)

Citation (search report)  
• [X] US 3892927 A 19750701 - LINDENBERG THEODORE  
• [A] EP 0258912 A1 19880309 - PHILIPS NV [NL]  
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Designated contracting state (EPC)  
AT BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0616485 A1 19940921**; ZA 942710 B 19941212

DOCDB simple family (application)  
**EP 94301868 A 19940316**; ZA 942710 A 19940420