

Title (en)  
Piezoelectric speaker

Title (de)  
Piezoelektrischer Lautsprecher

Title (fr)  
Haut-parleur piézoélectrique

Publication  
**EP 0868108 B1 20070404 (DE)**

Application  
**EP 98102000 A 19980205**

Priority  
DE 19712728 A 19970326

Abstract (en)  
[origin: EP0868108A2] The loudspeaker has a membrane (2) and at least 2 associated piezoelectric flexure transducers (3), each of which is secured at one end and mechanically acts on the membrane at the other end. The membrane is provided by a flat membrane or a conical membrane with an aperture angle of less than 10 degrees, the length of each flexure transducer projecting from the clamped end being adjustable.

IPC 8 full level  
**H04R 17/00** (2006.01)

CPC (source: EP US)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0868108 A2 19980930; EP 0868108 A3 20050615; EP 0868108 B1 20070404**; DE 19712728 C1 19981119; DE 59813958 D1 20070516; ES 2281920 T3 20071001; US 6122387 A 20000919

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