

Title (en)  
SOUND RADIATING DEVICES/SYSTEMS

Title (de)  
VORRICHTUNG / SYSTEM ZUR SCHALLABSTRAHLUNG

Title (fr)  
DISPOSITIFS/SYSTEMES EMETTANT DES SONS

Publication  
**EP 1002445 A1 20000524 (EN)**

Application  
**EP 98936555 A 19980730**

Priority  
• GB 9802288 W 19980730  
• GB 9716412 A 19970805

Abstract (en)  
[origin: WO9908479A1] Sound radiator has an areally distributed array of plural acoustic transducers having individual drive means. A large number of transducers can be used and can be of any type. Drive signals produce phase-different sound radiations from the transducers in distributions over the area of the array having desired diffuse or particularly voiced nature. Drive signal producing means involves phase-shifting higher acoustic frequency content, and is further operative for in-phase action of at least some of the transducers in sub-area(s) of the array for lower frequency content.

IPC 1-7  
**H04R 1/40**; **H04R 3/12**

IPC 8 full level  
**H04R 1/00** (2006.01); **H04R 1/40** (2006.01); **H04R 17/00** (2006.01); **H04R 3/12** (2006.01); **H04R 9/06** (2006.01); **H04R 19/00** (2006.01)

CPC (source: EP KR)  
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