

Title (en)  
MINIATURE OPTOACOUSTIC TRANSDUCER

Title (de)  
MINIATURISIERTER OPTOAKUSTISCHER WANDLER

Title (fr)  
TRANSDUCTEUR OPTOACOUSTIQUE MINIATURE

Publication  
**EP 0629334 B1 19960501 (FR)**

Application  
**EP 93905404 A 19930218**

Priority  
• FR 9300163 W 19930218  
• FR 9202521 A 19920303

Abstract (en)  
[origin: FR2688372A1] Transducer comprising a wall (1) delimiting a cavity (3), an output channel (5) crossing the wall (1) and opening into the cavity (3), a light-transmitting member (6) extending through the wall and opening into the cavity (3), the output channel having a diameter and length in a ratio forming with the cavity (3) a resonating circuit having a cutoff frequency in the audible sound pass-band.

IPC 1-7  
**H04R 23/00**

IPC 8 full level  
**H04R 23/00** (2006.01)

CPC (source: EP)  
**H04R 23/008** (2013.01)

Cited by  
EP2243584A1

Designated contracting state (EPC)  
BE CH DE ES GB IT LI

DOCDB simple family (publication)  
**FR 2688372 A1 19930910; FR 2688372 B1 19960105**; DE 69302470 D1 19960605; DE 69302470 T2 19961128; EP 0629334 A1 19941221; EP 0629334 B1 19960501; WO 9318628 A1 19930916

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