

Title (en)
Flextensional transducers.

Title (de)
Flexeingespannter Wandler.

Title (fr)
Transducteurs flexensionnels.

Publication
EP 0363032 A2 19900411 (EN)

Application
EP 89309332 A 19890914

Priority
GB 8823245 A 19881004

Abstract (en)
A flextensional transducer comprising a shell (10) defining a cavity and drive means (12) located in the cavity and adapted to cause the shell to flex and further comprising a Helmholtz resonator (10, 11, 25) for forming a hydrostatic pressure link and a low frequency acoustic link with the medium in which the flextensional transducer is located.

IPC 1-7
G10K 9/12; G10K 11/04

IPC 8 full level
H04R 1/44 (2006.01); **G10K 9/12** (2006.01); **G10K 11/04** (2006.01); **H04R 23/00** (2006.01)

CPC (source: EP)
G10K 9/121 (2013.01); **G10K 11/04** (2013.01)

Cited by
DE102004002249B4; AT403219B; EP0421613A3; FR2697710A1; EP0657868A1; FR2713430A1; EP0684084A1; FR2720589A1; US5579287A; FR2850217A1; FR2850218A1; US8995231B2; WO03061334A3; WO2010076391A1; US6927528B2

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