

Title (en)
Sonar Transducer.

Title (de)
Sonarwandler.

Title (fr)
Transducteur à sonar.

Publication
EP 0524371 B1 19940921 (EN)

Application
EP 92104886 A 19920320

Priority
US 73606491 A 19910725

Abstract (en)
[origin: EP0524371A1] A sonar transducer comprises a free flexure bar having a central portion (9) and two end portions extending perpendicularly from said central portion outside of two nodal lines (2) determined by the lowest free-free flexural vibrational mode of said bar. The bar is mounted at the two nodal lines (2) in a housing (10). Only the central portion (9) of the bar is coupled to the surrounding water. <IMAGE>

IPC 1-7
B06B 1/06

IPC 8 full level
B06B 1/06 (2006.01); **G10K 9/12** (2006.01)

CPC (source: EP)
B06B 1/0603 (2013.01); **G10K 9/12** (2013.01)

Cited by
AU746035B2; CN112893067A; US6322532B1; WO9966980A1

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