

Title (en)
ECHOGRAPHY PROBE AND ACCESSORIES

Title (de)
ULTRASCHALL-WANDLER MIT ZUBEHÖR

Title (fr)
SONDE D'ECHOGRAPHIE ET ACCESSOIRES

Publication
EP 1054627 A1 20001129 (FR)

Application
EP 98933741 A 19980626

Priority
• FR 9801371 W 19980626
• FR 9800314 A 19980114

Abstract (en)
[origin: FR2773460A1] The probe includes a transducer mounted to move to and fro within the casing, behind the acoustic window. The probe comprises a body (1) within which there is a main chamber (4) holding the ultrasound transmission and reception assembly. This includes an acoustic mono-transducer mounted on a frame for to and fro movement under the action of a drive motor (9). The chamber is closed by probe nose (2) with an acoustic window comprising a material which is impermeable to liquid, but which is transparent to the acoustic signals transmitted and detected by the transducer. The to and fro movement of the transducer is in a direction parallel to the acoustic window (8), the beam striking the window along a normal.

IPC 1-7
A61B 8/08; G10K 11/35

IPC 8 full level
A61B 8/00 (2006.01); **A61B 8/08** (2006.01); **G10K 11/26** (2006.01); **G10K 11/35** (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP US)
A61B 8/08 (2013.01 - EP US); **A61B 8/4461** (2013.01 - EP US); **G10K 11/352** (2013.01 - EP US)

Citation (search report)
See references of WO 9935969A1

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