

Title (en)
METHOD AND DEVICE FOR COOLING ULTRASONIC TRANSDUCERS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KÜHLUNG VON ULTRASCHALLWANDLERN

Title (fr)
PROCEDE ET DISPOSITIF DE REFROIDISSEMENT DE TRANSDUCTEURS D'ULTRASONS

Publication
EP 1565905 A2 20050824 (DE)

Application
EP 03767582 A 20031119

Priority
• DE 10254894 A 20021120
• EP 0313003 W 20031119

Abstract (en)
[origin: DE10254894B3] The cooling device has a cooling fluid which is under pressure passed through at least one flow channel (7) in each ultrasonic transducer block (6) obtained by combining at least 2 transducer bodies (5), the pressure of the cooling fluid selected for reducing or preventing cavitation.

IPC 1-7
G10K 11/00

IPC 8 full level
B06B 1/06 (2006.01); **G10K 11/00** (2006.01)

CPC (source: EP KR US)
B06B 1/0611 (2013.01 - EP US); **G10K 11/00** (2013.01 - KR); **G10K 11/004** (2013.01 - EP US)

Designated contracting state (EPC)
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