

Title (en)
Ultrasonic probe and method of manufacturing the same

Title (de)
Ultraschallsonde und Verfahren zur Herstellung davon

Title (fr)
Capteur ultrasonique et son procédé de fabrication

Publication
EP 2902116 A3 20151202 (EN)

Application
EP 14165132 A 20140417

Priority
KR 20140004708 A 20140114

Abstract (en)
[origin: EP2902116A2] Provided are an ultrasonic probe (110) and a method of manufacturing the same. The ultrasonic probe includes a body (600) in which grooves (610) are formed, and ultrasonic transducers (220) disposed respectively in the grooves to perform transduction between an ultrasonic signal and an electrical signal.

IPC 8 full level
B06B 1/06 (2006.01); **B06B 1/02** (2006.01); **G10K 11/00** (2006.01)

CPC (source: EP)
B06B 1/0292 (2013.01); **B06B 1/0633** (2013.01); **G10K 11/002** (2013.01)

Citation (search report)

- [XY] EP 2610860 A2 20130703 - SAMSUNG MEDISON CO LTD [KR]
- [Y] EP 1911529 A1 20080416 - OLYMPUS MEDICAL SYSTEMS CORP [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2902116 A2 20150805; EP 2902116 A3 20151202; KR 20150084635 A 20150722

DOCDB simple family (application)
EP 14165132 A 20140417; KR 20140096761 A 20140729