

Title (en)
ULTRASONIC IMAGING SOFTWARE AND HARDWARE PACK

Title (de)
ULTRASCHALLABBILDUNGSSOFTWARE UND HARDWARE-PACK

Title (fr)
ENSEMBLE MATERIEL ET LOGICIEL D'IMAGERIE ULTRASONORE

Publication
EP 1483599 A1 20041208 (FR)

Application
EP 03743914 A 20030307

Priority
• FR 0300742 W 20030307
• FR 0203122 A 20020313

Abstract (en)
[origin: WO03076965A1] An ultrasonic imaging pack (16) consisting of an ultrasonic imaging pre-processing hardware part and a software part which is installed on a microcomputer, the hardware part including at least one ultrasonic probe (17) which is connected (17A) to a module consisting of electronic circuits (18) of which at least one part can be configured, said module comprising analog FEC circuits (31), a set of analog/digital converters, a network of electronic gateways (33, 34) and a high-speed link (35) between the module and the microcomputer, the software part being stored on a removable medium (26).

IPC 1-7
G01S 15/89

IPC 8 full level
A61B 8/00 (2006.01); **G01S 15/89** (2006.01)

CPC (source: EP KR US)
A61B 8/00 (2013.01 - KR); **G01S 15/899** (2013.01 - EP US)

Citation (search report)
See references of WO 03076965A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03076965 A1 20030918; AU 2003232286 A1 20030922; EP 1483599 A1 20041208; FR 2837285 A1 20030919; FR 2837285 B1 20060721; JP 2005526551 A 20050908; KR 20040111391 A 20041231; NO 20044317 L 20041213; US 2005119574 A1 20050602

DOCDB simple family (application)
FR 0300742 W 20030307; AU 2003232286 A 20030307; EP 03743914 A 20030307; FR 0203122 A 20020313; JP 2003575136 A 20030307; KR 20047014165 A 20030307; NO 20044317 A 20041012; US 50687004 A 20040903