

Title (en)

METHOD AND APPARATUS FOR USE WITH DOPPLER MEASUREMENTS IN MEDICAL APPLICATIONS

Title (de)

VERFAHREN UND GERÄT ZUR VERWENDUNG MIT DOPPLER-MESSUNGEN IN MEDIZINISCHEN ANWENDUNGEN

Title (fr)

PROCEDE ET DISPOSITIF UTILISABLES AVEC DES MESURES DOPPLER DANS DES APPLICATIONS MEDICALES

Publication

EP 1898794 A4 20090225 (EN)

Application

EP 06745145 A 20060614

Priority

- IL 2006000688 W 20060614
- US 69009605 P 20050614

Abstract (en)

[origin: WO2006134595A2] A novel method and apparatus are presented for use in analyzing and presenting Doppler data in a Doppler ultrasound system. At least one distance range from an ultrasound transducer along an ultrasound beam is controlled. This at least one distance range includes a plurality of successive locations between a first distance along the ultrasound beam and a second distance along the ultrasound beam. A Doppler signal spectrum representative of the plurality of locations within said at least one distance range is displayed in at least one display window, respectively.

IPC 8 full level

A61B 8/00 (2006.01)

CPC (source: EP KR)

A61B 8/00 (2013.01 - KR); **A61B 8/06** (2013.01 - EP); **A61B 8/463** (2013.01 - EP); **G01S 7/52058** (2013.01 - EP); **G01S 7/52074** (2013.01 - EP); **G01S 15/582** (2013.01 - EP); **G01S 15/586** (2013.01 - EP); **G01S 7/6209** (2013.01 - EP); **G01S 7/6281** (2013.01 - EP)

Citation (search report)

- [X] US 6217519 B1 20010417 - GRUND KARL-ERNST [DE], et al
- [X] US 6423006 B1 20020723 - BANJANIN ZORAN [US]
- [A] WO 2005006952 A2 20050127 - SPENTECH INC [US], et al
- [A] GB 2361538 A 20011024 - SKIDMORE ROBERT [GB]
- See references of WO 2006134595A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006134595 A2 20061221; WO 2006134595 A3 20070621; CN 101277649 A 20081001; EP 1898794 A2 20080319;
EP 1898794 A4 20090225; JP 2008543415 A 20081204; KR 101247520 B1 20130326; KR 20080057216 A 20080624

DOCDB simple family (application)

IL 2006000688 W 20060614; CN 200680021264 A 20060614; EP 06745145 A 20060614; JP 2008516501 A 20060614;
KR 20087001041 A 20060614