

Title (en)

METHOD FOR MEASURING CARDIAC OUTPUT BY ULTRASOUND

Title (de)

VERFAHREN ZUR MESSUNG DER HERZLEISTUNG DURCH ULTRASCHALL

Title (fr)

PROCEDE DE MESURE DU DEBIT CARDIAQUE PAR ECHOGRAPHIE

Publication

EP 3468474 A1 20190417 (FR)

Application

EP 17727897 A 20170606

Priority

- FR 1655360 A 20160610
- EP 2017063718 W 20170606

Abstract (en)

[origin: WO2017211831A1] Method for measuring cardiac output using an ultrasound apparatus, wherein: a plurality of images of an area of the heart where a contrast agent has been injected is acquired by the ultrasound apparatus, at different times; values of the intensity of the area are extracted from the images; and the cardiac output is calculated from the value given to at least one parameter (k) of a reference function, adjusted so that said function best describes the changes in the intensity values measured.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2017211831A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2017063718 W 20170606; CA 3027235 A 20170606; CN 201780036067 A 20170606; EP 17727897 A 20170606; FR 1655360 A 20160610; JP 2019517150 A 20170606; US 201716308213 A 20170606