Title (en)
NONINVASIVE PREDICTIVE AND/OR ESTIMATIVE BLOOD PRESSURE MONITORING

Title (de)
NICHTINVASIVE PRÄDIKTIVE UND/ODER GESCHÄTZTE BLUTDRUCKÜBERWACHUNG

Title (fr)
MONITORAGE DE LA PRESSION SANGUINE PRÉDICTIVE ET/OU ESTIMÉE NON INVASIF

Publication
EP 3065631 A4 20170719 (EN)

Application
EP 14859538 A 20141106

Priority
- US 201361900980 P 20131106
- US 201361904436 P 20131114
- US 201361905727 P 20131118
- US 2014064413 W 20141106

Abstract (en)

[origin: WO2015069940A1] Tools and techniques for estimating and/or predicting a patient's current and/or future blood pressure. In some cases, the tools will analyze physiological data captured from the patient against a model of blood pressure values to estimate/predict the patient's blood pressure value. In particular cases, derived parameters, such as a patient's compensatory reserve index ("CRI") can be analyzed against such models, while in other cases, data captured from sensors can be directly analyzed against such models.

IPC 8 full level
A61B 5/021 (2006.01); **A61B 5/00** (2006.01); **A61B 5/0205** (2006.01); **A61B 5/0215** (2006.01); **A61B 5/0235** (2006.01); **A61B 8/04** (2006.01); **G16H 50/20** (2018.01); G16H 50/50 (2018.01)

CPC (source: EP US)
A61B 5/0205 (2013.01 - EP); **A61B 5/021** (2013.01 - EP US); **A61B 5/7267** (2013.01 - EP); **A61B 5/7275** (2013.01 - EP); **G16H 50/20** (2017.12 - EP); G16H 50/50 (2017.12 - EP)

Citation (search report)
- [Y] US 2013245397 A1 20130919 - GRUDIC GREGORY ZLATKO [US], et al
- [Y] US 2012330117 A1 20121227 - GRUDIC GREGORY ZLATKO [US], et al
- See references of WO 2015069940A1

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

DOCDB simple family (publication)
WO 2015069940 A1 20150514; CA 2929819 A1 20150514; EP 3065631 A1 20160914; EP 3065631 A4 20170719

DOCDB simple family (application)
US 2014064413 W 20141106; CA 2929819 A 20141106; EP 14859538 A 20141106