

Title (en)
SENSOR FOR INTRAOCULAR PRESSURE

Title (de)
SENSOR FÜR AUGENINNENDRUCK

Title (fr)
CAPTEUR DE PRESSION INTRAOCULAIRE

Publication
EP 2608711 A2 20130703 (DE)

Application
EP 11744015 A 20110815

Priority
• DE 102010035294 A 20100825
• EP 2011064021 W 20110815

Abstract (en)
[origin: CA2809206A1] The invention relates to an implantable measuring device (1) for measuring the intraocular pressure at an ocular sclera (2), having pressure sensing means (5, 7) embedded in a pressure-transmitting housing (6) for biocompatible contacting of the ocular sclera (2), having at least one, preferably substantially flat, pressure sensor area (7) allowing reliable measurement of the intraocular pressure and that is as operatively simply applicable as possible, while avoiding the disadvantages of the state of the art, wherein it is proposed that the housing (6) is elastically dimensionally stable in design.

IPC 8 full level
A61B 3/16 (2006.01)

CPC (source: EP US)
A61B 3/16 (2013.01 - EP US); **A61B 5/076** (2013.01 - EP US); **A61B 5/6821** (2013.01 - EP US)

Citation (search report)
See references of WO 2012025415A2

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)
DE 102010035294 A1 20111222; AU 2011295177 A1 20130228; AU 2011295177 B2 20140529; CA 2809206 A1 20120301; CA 2809206 C 20180717; EP 2608711 A2 20130703; JP 2013538089 A 20131010; JP 5885745 B2 20160315; US 2013150699 A1 20130613; WO 2012025415 A2 20120301; WO 2012025415 A3 20120510

DOCDB simple family (application)
DE 102010035294 A 20100825; AU 2011295177 A 20110815; CA 2809206 A 20110815; EP 11744015 A 20110815; EP 2011064021 W 20110815; JP 2013525241 A 20110815; US 201113818497 A 20110815