

Title (en)
OPHTHALMOLOGICAL APPLIANCE

Title (de)
OPHTHALMOLOGISCHES GERÄT

Title (fr)
APPAREIL OPHTALMOLOGIQUE

Publication
EP 1988816 A2 20081112 (DE)

Application
EP 07722902 A 20070222

Priority
• EP 2007001527 W 20070222
• DE 102006010105 A 20060228

Abstract (en)
[origin: DE102006010105A1] The device has a lighting unit with a light source, homogenization unit and a projection device (7).. The radiation sources generate a continuous or pulsed lighting with very high homogeneity depending on a control unit, to enable a visual or digital observation, recording or displaying of the images of the eye (9) adjusted to a visualization unit. The image sensor of type Foven X3(RTM: Not defined) is available for accurate simultaneous reception of multiple monochromatic images of eye.

IPC 8 full level
A61B 3/14 (2006.01)

CPC (source: EP US)
A61B 3/14 (2013.01 - EP US); **G02B 27/0927** (2013.01 - EP US); **G02B 27/0961** (2013.01 - EP US); **G02B 27/0994** (2013.01 - EP US)

Citation (search report)
See references of WO 2007098882A2

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)
DE 102006010105 A1 20070830; CN 101389263 A 20090318; EP 1988816 A2 20081112; JP 2009528101 A 20090806;
JP 5227811 B2 20130703; US 2009257024 A1 20091015; US 7871164 B2 20110118; WO 2007098882 A2 20070907;
WO 2007098882 A3 20071221

DOCDB simple family (application)
DE 102006010105 A 20060228; CN 200780006985 A 20070222; EP 07722902 A 20070222; EP 2007001527 W 20070222;
JP 2008556689 A 20070222; US 28113407 A 20070222