

Title (en)
SUBTHRESHOLD MICROPULSE LASER PROPHYLACTIC TREATMENT FOR CHRONIC PROGRESSIVE RETINAL DISEASES

Title (de)
UNTERSCHWELLIGER MIKROPULSLASER ZUR PROPHYLAKTISCHEN BEHANDLUNG VON CHRONISCH PROGRESSIVEN NETZHAUTERKRANKUNGEN

Title (fr)
TRAITEMENT PROPHYLACTIQUE PAR LASER À MICRO-IMPULSIONS INFRALIMINAIRE POUR MALADIES ÉVOLUTIVES CHRONIQUES DE LA RÉTINE

Publication
EP 3250167 A4 20180801 (EN)

Application
EP 15880626 A 20151116

Priority

- US 201514607959 A 20150128
- US 201514921890 A 20151023
- US 2015060836 W 20151116

Abstract (en)
[origin: WO2016122750A1] A process for treating an eye to stop or delay the onset or symptoms of retinal diseases includes determining that the eye has a risk for a retinal disease before detectable retinal imaging abnormalities. A laser light beam is generated that provides preventative and protective treatment of the retinal tissue of the eye. At least a portion of the retinal tissue is exposed to the laser light beam without damaging the tissue. The retina may be retreated according to a set schedule or periodically according to the determination that the retina of the patient is to be retreated by monitored visual and/or retinal function or condition.

IPC 8 full level
A61B 18/04 (2006.01); **A61B 18/20** (2006.01); **A61N 2/02** (2006.01)

CPC (source: EP)
A61F 9/00821 (2013.01); **A61F 2009/00863** (2013.01); **A61F 2009/00897** (2013.01)

Citation (search report)

- [X] US 2014324031 A1 20141030 - ABE HITOSHI [JP]
- [X] US 2014228824 A1 20140814 - YEE KINGMAN [US], et al
- [A] US 2013103008 A1 20130425 - SRAMEK CHRIS [US]
- See also references of WO 2016122750A1

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 2016122750 A1 20160804; AU 2015380409 A1 20170720; AU 2015380409 B2 20181018; BR 112017016267 A2 20180327; CA 2972438 A1 20160804; CA 2972438 C 20200915; CA 3022624 A1 20160804; CN 107205848 A 20170926; EP 3250167 A1 20171206; EP 3250167 A4 20180801; JP 2018503432 A 20180208

DOCDB simple family (application)
US 2015060836 W 20151116; AU 2015380409 A 20151116; BR 112017016267 A 20151116; CA 2972438 A 20151116; CA 3022624 A 20151116; CN 201580073106 A 20151116; EP 15880626 A 20151116; JP 2017533199 A 20151116