

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 A1 20171206 (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  
**A61F 9/008** (2006.01)

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

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Designated extension state (EPC)  
BA ME

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

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**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