

Title (en)
APPARATUS FOR RETINA PHOTOTHERAPY

Title (de)
VORRICHTUNG FÜR NETZHAUTFOTOTHERAPIE

Title (fr)
APPAREIL POUR PHOTOTHÉRAPIE RÉTINIENNE

Publication
EP 3171838 A4 20180523 (EN)

Application
EP 15822632 A 20150520

Priority
• US 201414332674 A 20140716
• US 2015031810 W 20150520

Abstract (en)
[origin: WO2016010627A1] A retina phototherapy system having a substantially horizontal working surface with an adjustable, ergonomic headrest assembly. A retina phototherapy device is adjustably disposed on the working surface and generally includes laser optics, a camera, a flat screen monitor, and a control joystick. The laser optics are oriented generally in the direction of the headrest assembly and are configurable so as to focus on a retina of a person using the headrest assembly. The camera is generally coaxially disposed with the laser optics and connected to the monitor so as to project an image of the retina treatment area. The control joystick is configured to micro-adjust a position of the retina phototherapy device in relation to the working surface.

IPC 8 full level
A61F 9/008 (2006.01)

CPC (source: EP)
A61F 9/008 (2013.01); **A61F 2009/00851** (2013.01); **A61F 2009/00863** (2013.01)

Citation (search report)
• [Y] WO 0195791 A1 20011220 - MASSIE RES LAB INC [US], et al
• [Y] US 2010097573 A1 20100422 - VERDOONER STEVEN ROGER [US], et al
• See references of WO 2016010627A1

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

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