

Title (en)
APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR

Title (de)
VORRICHTUNG UND VERFAHREN ZUM BETRIEB EINES SEQUENZIELLEN ECHTZEIT-WELLENFRONTSSENSORS MIT GROSSEM DIOPTRIENBEREICH

Title (fr)
APPAREIL ET PROCÉDÉ POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SÉQUENTIEL EN TEMPS RÉEL À LARGE PLAGE DE DIOPTRIES

Publication
EP 2903500 A1 20150812 (EN)

Application
EP 13792222 A 20131106

Priority
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Abstract (en)
[origin: WO2014074572A1] A sequential wavefront sensor including a light source (172), a beam deflecting element (112), a position sensing detector (122) configured to output a plurality of output signals and a plurality of composite transimpedance amplifiers (see Figure 11) each coupled to receive one of the detector output signals. The output of each composite transimpedance amplifier is phase-locked to a light source drive signal and a beam deflecting element drive signal.

IPC 8 full level
A61B 3/10 (2006.01); **A61B 3/103** (2006.01); **A61B 3/113** (2006.01); **A61F 9/008** (2006.01)

CPC (source: CN EP)
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Citation (search report)
See references of WO 2014074573A1

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