

Title (en)
VISION PROTECTION METHOD AND SYSTEM THEREOF

Title (de)
SICHTSCHUTZVERFAHREN UND SYSTEM DAFÜR

Title (fr)
PROCÉDÉ DE PROTECTION DE LA VUE ET SYSTÈME ASSOCIÉ

Publication
EP 3185771 A2 20170705 (EN)

Application
EP 15806400 A 20150505

Priority
• US 201414300206 A 20140609
• US 2015029122 W 20150505

Abstract (en)
[origin: WO2015191183A2] A vision protection method includes the steps of tracking at least one of eye activities of the viewer of the electronic device via a working condition detector; detecting possible eye conditions based on pupillary light reflex and responses; determining eye fatigue due to the eye activities of the viewer of the electronic device in a working mode of the electronic device; and generating a viewer eye result in response to the eye activities and possible eye conditions.

IPC 8 full level
A61B 5/11 (2006.01)

CPC (source: EP)
A61B 3/10 (2013.01); **A61B 3/112** (2013.01); **A61B 3/113** (2013.01); **G06F 3/011** (2013.01); **G06F 3/013** (2013.01); **G06F 3/0481** (2013.01); **G06V 40/19** (2022.01); **G06F 2203/011** (2013.01)

Citation (search report)
See references of WO 2015191183A2

Designated contracting state (EPC)
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Designated extension state (EPC)
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WO 2015191183 A2 20151217; WO 2015191183 A3 20160331; CN 105303024 A 20160203; CN 204631869 U 20150909; EP 3185771 A2 20170705; TW 201545713 A 20151216; TW M512394 U 20151121

DOCDB simple family (application)
US 2015029122 W 20150505; CN 201510103486 A 20150310; CN 201520134103 U 20150310; EP 15806400 A 20150505; TW 104117602 A 20150601; TW 104208636 U 20150601