

Title (en)
METHODS AND APPARATUS FOR MAKING A DETERMINATION ABOUT AN EYE USING COLOR TEMPERATURE ADJUSTED AMBIENT LIGHTING

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINES AUGES UNTER VERWENDUNG VON FARBTEMPERATURANGEPASSTER UMGEBUNGSBELEUCHTUNG

Title (fr)
PROCÉDÉS ET APPAREIL PERMETTANT DE RÉALISER UNE DÉTERMINATION CONCERNANT UN OEIL UTILISANT UN ÉCLAIRAGE AMBIANT AJUSTÉ À LA TEMPÉRATURE

Publication
EP 4081098 A1 20221102 (EN)

Application
EP 19957857 A 20191227

Priority
US 2019068644 W 20191227

Abstract (en)
[origin: WO2021133400A1] Disclosed herein are methods and apparatus for making a determination about an eye in ambient lighting conditions comprising detecting ambient light reflected out of an eye of a subject from a retina of the eye of the subject and making a determination about the eye of the subject based upon the reflected ambient light, wherein the ambient light is adjusted for color temperature when making the determination about the eye.

IPC 8 full level
A61B 3/14 (2006.01); **A61B 3/00** (2006.01); **A61B 3/103** (2006.01); **A61B 3/12** (2006.01)

CPC (source: EP)
A61B 3/103 (2013.01); **A61B 3/14** (2013.01); **G01J 1/4204** (2013.01); **G01J 5/59** (2022.01); **G01J 5/60** (2013.01); **A61B 3/12** (2013.01)

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021133400 A1 20210701; EP 4081098 A1 20221102; EP 4081098 A4 20230906

DOCDB simple family (application)
US 2019068644 W 20191227; EP 19957857 A 20191227