

Title (en)
DEVICES FOR SUPPLYING ENERGY TO AN ACTIVE EYE IMPLANT

Title (de)
VORRICHTUNGEN ZUR ENERGIEVERSORGUNG EINES AKTIVEN AUGENIMPLANTATS

Title (fr)
DISPOSITIFS D'ALIMENTATION D'UN IMPLANT OCULAIRE ACTIF EN ÉNERGIE

Publication
EP 3946009 A1 20220209 (DE)

Application
EP 20717819 A 20200402

Priority
• DE 102019108679 A 20190403
• EP 2020059407 W 20200402

Abstract (en)
[origin: WO2020201426A1] The invention relates to improved devices for supplying energy to an active eye implant by means of a light that comprises at least one diffractive element which is arranged in a spectacle lens.

IPC 8 full level
A61B 5/00 (2006.01); **A61F 2/14** (2006.01); **A61N 1/05** (2006.01); **A61N 1/36** (2006.01); **A61N 1/378** (2006.01); **G02C 11/00** (2006.01); **G02C 11/04** (2006.01); **H02J 50/30** (2016.01); **H02J 50/50** (2016.01)

CPC (source: EP US)
A61N 1/0543 (2013.01 - EP US); **A61N 1/36046** (2013.01 - EP); **A61N 1/3787** (2013.01 - EP US); **G02B 5/32** (2013.01 - US); **G02B 27/0944** (2013.01 - US); **G02C 11/10** (2013.01 - US); **G03H 1/0248** (2013.01 - US); **G03H 1/28** (2013.01 - US); **H02J 50/30** (2016.02 - EP US); **H02J 50/50** (2016.02 - EP); **G02C 7/086** (2013.01 - EP); **H02J 2310/23** (2020.01 - EP)

Citation (search report)
See references of WO 2020201426A1

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

DOCDB simple family (publication)
WO 2020201426 A1 20201008; DE 102019108679 A1 20201008; EP 3946009 A1 20220209; US 2022203105 A1 20220630

DOCDB simple family (application)
EP 2020059407 W 20200402; DE 102019108679 A 20190403; EP 20717819 A 20200402; US 202017601062 A 20200402