

Title (en)
VISION CORRECTION SYSTEM

Title (de)
SICHTKORREKTURSYSTEM

Title (fr)
SYSTÈME DE CORRECTION DE VISION

Publication
EP 2967843 A4 20161109 (EN)

Application
EP 14770424 A 20140314

Priority
• US 201313828308 A 20130314
• US 2014027487 W 20140314

Abstract (en)
[origin: WO2014152571A2] A vision correction system comprising an intraocular lens having a lens body and one or more haptics is provided. The lens body may be configured to be positioned posteriorly to an iris of an eye and may have a convex anterior surface, a concave posterior surface, and a circumferential edge having a rounded anterior portion and a rounded posterior portion. Haptics may extend at an anterior angle from the lens body and be configured to contact the ciliary sulcus of an eye. The haptics and/or hydrophobic forces between this lens body and a second intraocular lens may secure the lens body in the eye in a relatively fixed position and prevent rotation of the lens over time.

IPC 8 full level
A61F 2/16 (2006.01)

CPC (source: EP)
A61F 2/161 (2015.04); **A61F 2/1613** (2013.01); **A61F 2/1648** (2013.01); **A61F 2220/0025** (2013.01)

Citation (search report)
• [X] US 6197057 B1 20010306 - PEYMAN GHOLAM A [US], et al
• [X] WO 0119290 A1 20010322 - PEYMAN GHOLAM [US], et al
• [Y] US 2012109294 A1 20120503 - OLSON RANDALL J [US]
• [Y] EP 1917932 A1 20080507 - CALHOUN VISION INC [US]
• [Y] US 6113633 A 20000905 - PORTNEY VALDEMAR [US]
• See references of WO 2014152571A2

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

DOCDB simple family (publication)
WO 2014152571 A2 20140925; WO 2014152571 A3 20141113; EP 2967843 A2 20160120; EP 2967843 A4 20161109

DOCDB simple family (application)
US 2014027487 W 20140314; EP 14770424 A 20140314