

Title (en)

COATING FOR IMPLANTABLE OPHTHALMIC LENSES TO REDUCE EDGE GLARE

Title (de)

BESCHICHTUNG VON IMPLANTIERBAREN OPHTHALMOLOGISCHEN LINSEN ZUR VERRINGERUNG DER RANDVERBLENDUNG

Title (fr)

REVETEMENT DE LENTILLES OPHTALMIQUES IMPLANTABLES PERMETTANT DE REDUIRE L'EBLOUISSEMENT DE BORD

Publication

EP 1246652 A1 20021009 (EN)

Application

EP 00989222 A 20001206

Priority

- US 0033102 W 20001206
- US 17577900 P 20000112

Abstract (en)

[origin: WO0151103A1] Hydrophilic coatings for implantable ophthalmic lenses are disclosed. The coatings, which are applied to the edge surface of the ophthalmic lens, comprise a hydrophobic (meth)acrylic polymer and a hydrophilic polymer. When hydrated, the coatings reduce or eliminate edge glare.

IPC 1-7

A61L 27/34

IPC 8 full level

A61L 27/00 (2006.01); **A61L 27/34** (2006.01); **A61F 2/16** (2006.01)

CPC (source: EP KR)

A61F 2/16 (2013.01 - KR); **A61L 27/34** (2013.01 - EP KR); **A61F 2/16** (2013.01 - EP); **A61F 2002/1696** (2015.04 - EP)

Citation (search report)

See references of WO 0151103A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0151103 A1 20010719; AR 034844 A1 20040324; AU 2575801 A 20010724; AU 768090 B2 20031204; BR 0016998 A 20021015; CA 2392593 A1 20010719; CN 1423570 A 20030611; EP 1246652 A1 20021009; HK 1048957 A1 20030425; JP 2003519538 A 20030624; KR 20020062357 A 20020725; MX PA02006841 A 20030523; NO 20023343 D0 20020711; NO 20023343 L 20020909; NZ 520117 A 20030228; ZA 200204972 B 20030620

DOCDB simple family (application)

US 0033102 W 20001206; AR P010100072 A 20010108; AU 2575801 A 20001206; BR 0016998 A 20001206; CA 2392593 A 20001206; CN 00818360 A 20001206; EP 00989222 A 20001206; HK 03100727 A 20030129; JP 2001551524 A 20001206; KR 20027007899 A 20020620; MX PA02006841 A 20001206; NO 20023343 A 20020711; NZ 52011700 A 20001206; ZA 200204972 A 20020620