

Title (en)
HYDROPHILIC COATING OF POLYMERIC SUBSTRATES

Title (de)
HYDROPHILE BESCHICHTUNG AUF POLYMERSUBSTRATEN

Title (fr)
REVÊTEMENT HYDROPHILE DE SUBSTRATS POLYMÈRES

Publication
EP 2219865 A4 20130123 (EN)

Application
EP 08858455 A 20081204

Priority

- US 2008085508 W 20081204
- US 95426407 A 20071212
- US 95480807 A 20071212

Abstract (en)
[origin: WO2009076159A2] A polymeric composite including (1) a substrate formed of a moldable polymer; (2) a first polymeric layer containing a base polymer, the first layer adhering to a surface of the substrate by physical entrapment of at least some molecules of the base polymer in the substrate; and (3) a second polymeric layer containing a hydrophilic polymer, the second layer adhering to a surface of the first layer by physical entrapment of at least some molecules of the hydrophilic polymer in the first layer. Also disclosed are a method for preparing such a composite and a device including same for delivering an intraocular lens.

IPC 8 full level
B32B 27/08 (2006.01); **A61B 17/00** (2006.01); **A61F 2/16** (2006.01); **A61L 27/34** (2006.01); **A61L 27/48** (2006.01)

CPC (source: EP)
A61F 2/1675 (2013.01); **A61L 27/34** (2013.01); **A61L 27/48** (2013.01); **A61F 2/1662** (2013.01)

Citation (search report)

- [A] WO 2005062965 A2 20050714 - ADVANCED MEDICAL OPTICS INC [US], et al
- [X] US 5001009 A 19910319 - WHITBOURNE RICHARD J [US]
- See references of WO 2009076159A2

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US10525170B2; US11260150B2; US10330951B2; US11433628B2; US10451896B2; US11181754B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009076159 A2 20090618; **WO 2009076159 A3 20090903**; EP 2219865 A2 20100825; EP 2219865 A4 20130123

DOCDB simple family (application)
US 2008085508 W 20081204; EP 08858455 A 20081204