

Title (en)

OPHTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS

Title (de)

MATERIAL FÜR OPHTALMISCHE UND TORHINOLARYNGOLOGISCHE GEGENSTÄNDE

Title (fr)

MATERIAUX POUR DISPOSITIFS OPHTALMIQUES ET OTO-RHINO-LARYNGOLOGIQUES

Publication

EP 1210381 A1 20020605 (EN)

Application

EP 00959369 A 20000823

Priority

- US 0023285 W 20000823
- US 15262199 P 19990907

Abstract (en)

[origin: WO0118079A1] Disclosed are improved soft, high refractive index, acrylic device materials having an elongation of at least 150%. These materials, especially useful as intraocular lens materials, contain two principal monomers: an aryl acrylic hydrophobic monomer and a hydrophilic monomer.

IPC 1-7

C08F 220/30; **C08F 220/18**; **G02B 1/04**; **A61L 27/16**

IPC 8 full level

G02C 7/04 (2006.01); **A61L 27/00** (2006.01); **A61L 27/16** (2006.01); **C08F 220/26** (2006.01); **C08F 220/30** (2006.01); **C08F 220/36** (2006.01); **C08J 5/18** (2006.01); **C08K 5/00** (2006.01); **C08L 33/06** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP US)

A61F 2/16 (2013.01 - EP US); **A61L 27/16** (2013.01 - EP); **C08F 220/301** (2020.02 - EP US); **C08F 220/302** (2020.02 - EP US); **G02B 1/04** (2013.01 - EP); **G02B 1/043** (2013.01 - EP); **A61L 2430/16** (2013.01 - EP)

Citation (search report)

See references of WO 0118079A1

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 0118079 A1 20010315; AR 025572 A1 20021204; AU 7070500 A 20010410; AU 766397 B2 20031016; BR 0013779 A 20020514; CA 2381177 A1 20010315; CN 1371394 A 20020925; EP 1210381 A1 20020605; JP 2003508605 A 20030304

DOCDB simple family (application)

US 0023285 W 20000823; AR P000104654 A 20000906; AU 7070500 A 20000823; BR 0013779 A 20000823; CA 2381177 A 20000823; CN 00812275 A 20000823; EP 00959369 A 20000823; JP 2001522300 A 20000823