

Title (en)

NON-IRRITATING SOFT GAS PERMEABLE CONTACT LENS AND PROCESS FOR PRODUCING SAME

Publication

EP 0441916 A4 19920408 (EN)

Application

EP 90911531 A 19900716

Priority

- US 40726389 A 19890914
- US 54520590 A 19900628

Abstract (en)

[origin: WO9104288A1] A clinically-acceptable hydrophilic silicone-based soft gas permeable contact lens produced by subjecting the lens material to extraction with a hydrophilic, polar group-containing, organic solvent followed by replacement of the organic solvent with a physiological saline solution is disclosed.

IPC 1-7

C08J 7/02; **G02C 7/04**; **C08F 230/08**

IPC 8 full level

G02C 7/04 (2006.01); **C08F 20/52** (2006.01); **C08F 30/08** (2006.01); **C08F 220/26** (2006.01); **C08F 220/28** (2006.01); **C08F 220/56** (2006.01); **C08F 230/08** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP)

G02B 1/043 (2013.01)

Citation (search report)

- [A] GB 2180243 A 19870325 - CESKOSLOVENSKA AKADEMIE VED
- [A] WO 8100570 A1 19810305 - RETINA FOUNDATION [US]
- See references of WO 9104288A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9104288 A1 19910404; AU 6079390 A 19910418; AU 635554 B2 19930325; EP 0441916 A1 19910821; EP 0441916 A4 19920408; JP H04501924 A 19920402

DOCDB simple family (application)

US 9003996 W 19900716; AU 6079390 A 19900716; EP 90911531 A 19900716; JP 51105290 A 19900716