Title (en)
   CONTACT LENS

Title (de)
   KONTAKTLINSE

Title (fr)
   VERRES DE CONTACT

Publication
   EP 0990191 A1 20000405 (EN)

Application
   EP 97916258 A 19970317

Priority
   • US 9705279 W 19970317
   • US 61841296 A 19960315
   • US 77747096 A 19961230

Abstract (en)
   [origin: WO9734185A1] A contact lens for use with an asymmetric aspherical cornea. The lens includes an anterior surface, a posterior surface and
   a base. The posterior and anterior surfaces each include a center optical portion (36) and an outer peripheral corneal portion (34). The posterior
   surface is divided into a plurality of local surface segments (66) by a plurality of radially extending boundaries that originate from a common center
   point on the posterior surface of the lens. Each of the local surface segments (66) conforms to the shape of a corresponding local surface portion of
   the cornea that lies under the respective lens local surface segment when the lens is worn on the eye.

IPC 1-7
   G02C 7/04

IPC 8 full level
   G02C 7/04 (2006.01)

CPC (source: EP KR)
   A61K 9/00 (2013.01 - KR); **G02C 7/02** (2013.01 - KR); **G02C 7/04** (2013.01 - KR); **G02C 7/041** (2013.01 - EP); **G02C 7/047** (2013.01 - EP)

Designated contracting state (EPC)
   AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
   WO 9734185 A1 19970918; AU 2348397 A 19971001; AU 731311 B2 20010329; BR 9708072 A 19990727; EP 0990191 A1 20000405;
   EP 0990191 A4 20060215; IL 126219 A0 19990509; IL 126219 A 20030312; JP 2001502810 A 20010227; KR 100566600 B1 20061024;
   KR 19990087807 A 19991227; NO 984246 D0 19980914; NO 984246 L 19981116; NZ 332017 A 20000623; NZ 504006 A 20020201;
   PL 184804 B1 20021231; PL 185924 B1 20030829; PL 328802 A1 19990215

DOCDB simple family (application)
   US 9705279 W 19970317; AU 2348397 A 19970317; BR 9708072 A 19970317; EP 97916258 A 19970317; IL 12621997 A 19970317;
   JP 53293297 A 19970317; KR 19980707306 A 19980915; NO 984246 A 19980914; NZ 33201797 A 19970317; NZ 50400697 A 19970317;
   PL 32880297 A 19970317; PL 35468597 A 19970317