

Title (en)

CONTACT LENS COMPRISING AN ORANGE COLORANT

Title (de)

KONTAKTLINSE MIT EINEM ORANGEFARBENEN FARBSTOFF

Title (fr)

LENTILLES DE CONTACT COMPRENANT UN COLORANT ORANGE

Publication

EP 1247135 A4 20040428 (EN)

Application

EP 01900822 A 20010102

Priority

- US 0100066 W 20010102
- US 17428800 P 20000103

Abstract (en)

[origin: WO0150184A1] A colored contact lens (10) includes a pupil section (20) and an iris section (22) surrounding the pupil section wherein the iris section is at least partly covered by a turquoise colorant having a blue component, a green component, a titanium dioxide component, and a violet component. The colored contact lens may also have a hazel colorant and/or a dark colorant. The colored contact lens makes the iris of the wearer of the lens appear to be a striking turquoise color.

IPC 1-7

G02C 7/04

IPC 8 full level

D06P 5/00 (2006.01); **G02B 1/10** (2015.01); **G02C 7/02** (2006.01); **G02C 7/04** (2006.01); **G02C 7/10** (2006.01)

CPC (source: EP KR)

G02C 7/04 (2013.01 - KR); **G02C 7/046** (2013.01 - EP)

Citation (search report)

- [A] WO 9106886 A1 19910516 - SCHERING CORP [US]
- [A] WO 9946630 A1 19990916 - JESSEN WESLEY CORP [US]
- [DA] EP 0272101 A2 19880622 - IGEL INT LTD [GB]
- [A] US 4903052 A 19900220 - NEEFE CHARLES W [US]
- [A] US 4824688 A 19890425 - COVINGTON WILLIAM S [US]
- See also references of WO 0150182A1

Cited by

US2014007766A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0150184 A1 20010712; AU 2624001 A 20010716; AU 2754701 A 20010716; AU 2754801 A 20010716; BR 0107397 A 20021008; BR 0107415 A 20021008; BR 0107418 A 20030225; CA 2392320 A1 20010712; CA 2392341 A1 20010712; CA 2393048 A1 20010712; CN 1394290 A 20030129; CN 1394291 A 20030129; CN 1394292 A 20030129; EP 1244933 A1 20021002; EP 1244933 A4 20040506; EP 1247135 A1 20021009; EP 1247135 A4 20040428; EP 1247136 A1 20021009; EP 1247136 A4 20040506; JP 2003519406 A 20030617; JP 2003519407 A 20030617; JP 2003532911 A 20031105; KR 20020064980 A 20020810; KR 20020064981 A 20020810; KR 20020064982 A 20020810; MX PA02006642 A 20030210; MX PA02006643 A 20030210; MX PA02006644 A 20030210; NO 20023124 D0 20020627; NO 20023124 L 20020823; NO 20023192 D0 20020701; NO 20023192 L 20020726; NO 20023217 D0 20020702; NO 20023217 L 20020820; WO 0150182 A1 20010712; WO 0150183 A1 20010712

DOCDB simple family (application)

US 0100068 W 20010102; AU 2624001 A 20010102; AU 2754701 A 20010102; AU 2754801 A 20010102; BR 0107397 A 20010102; BR 0107415 A 20010102; BR 0107418 A 20010102; CA 2392320 A 20010102; CA 2392341 A 20010102; CA 2393048 A 20010102; CN 01803291 A 20010102; CN 01803292 A 20010102; CN 01803417 A 20010102; EP 01900822 A 20010102; EP 01901668 A 20010102; EP 01901669 A 20010102; JP 2001550479 A 20010102; JP 2001550480 A 20010102; JP 2001550481 A 20010102; KR 20027008610 A 20020702; KR 20027008611 A 20020702; KR 20027008612 A 20020702; MX PA02006642 A 20010102; MX PA02006643 A 20010102; MX PA02006644 A 20010102; NO 20023124 A 20020627; NO 20023192 A 20020701; NO 20023217 A 20020702; US 0100066 W 20010102; US 0100067 W 20010102