

Title (en)

ORGANIC PHOTOCHROMIC CONTACT LENS COMPOSITIONS

Title (de)

ORGANISCHE PHOTOCHROME MISCHUNGEN FÜR KONTAKTLINSEN

Title (fr)

COMPOSITIONS POUR LENTILLES DE CONTACT PHOTOCHROMIQUES ORGANIQUES

Publication

EP 0896685 A4 20000719 (EN)

Application

EP 97918785 A 19970421

Priority

- US 9706776 W 19970421
- US 1651796 P 19960430

Abstract (en)

[origin: WO9741468A1] The invention discloses organic photochromic contact lenses. In particular, it discloses a photochromic contact lens comprising organic photochromic materials consisting of a transparent polymer having a refractive index equal to at least 1.54 and at least one photochromic dye selected from the group consisting of spirooxazines, spiropyrans, chromenes, and a mixture of these.

IPC 1-7

G02B 5/23; **G02B 1/04**

IPC 8 full level

G02B 5/23 (2006.01)

CPC (source: EP)

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Citation (search report)

- [PA] WO 9618926 A1 19960620 - CORNING INC [US], et al
- [PA] WO 9619741 A1 19960627 - CORNING INC [US], et al
- [A] EP 0605293 A1 19940706 - ESSILOR INT [FR]
- [A] US 4306780 A 19811222 - TARUMI NIRO, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 213 (C - 187) 20 September 1983 (1983-09-20) & DATABASE WPI Derwent World Patents Index; AN 1983-737296
- See references of WO 9741468A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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