

Title (en)

COATED LENS TO REDUCE VISUAL PERCEPTION OF STAINS

Title (de)

BESCHICHTETE LINSE ZUR REDUZIERUNG DER WAHRNEHMUNG VON FLECKEN

Title (fr)

LENTILLE PORTANT UN REVETEMENT DE FA ON A REDUIRE LA PERCEPTION DES TACHES

Publication

**EP 1131656 A1 20010912 (EN)**

Application

**EP 99957744 A 19991118**

Priority

- AU 9901025 W 19991118
- AU PP723698 A 19981120

Abstract (en)

[origin: WO0031569A1] A coated optical lens includes a lens element and a stain masking coating on a surface of the lens element. The coating does not substantially vary in colour when stained by contaminants (e.g. body oils) having a refractive index in the range of approximately 1.3 to 1.6. The coating has multiple layers. The thickness and/or number of the layers are selected to reduce the visibility of stains. The coating functions as an anti-reflective or reflective (mirror) coating. Specific coatings may be designed with appropriate coating design software.

IPC 1-7

**G02B 1/11**; **G02B 1/10**

IPC 8 full level

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