

Title (en)

IMPROVING THE ADHESION OF HYDROPHOBIC COATINGS ON EYEGGLASS LENSES

Title (de)

VERBESSERUNG DER HAFTUNG VON HYDROPHOBEN BESCHICHTUNGEN AUF BRILLENGL[SERN

Title (fr)

AMELIORATION DE L'ADHERENCE DE REVETEMENTS HYDROPHOBES SUR DES VERRES DE LUNETTES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006056274A1] The invention relates to a method for producing an eyeglass lens that is provided with improved adhesion between an antireflective coating or mirror coating that is applied to the eyeglass lens and comprises a single-layer or multilayer structure and a hydrophobic and/or oleophobic coating. Said method comprises the following steps: an eyeglass lens is provided; a hard layer is optionally applied to the surface of the eyeglass lens; an antireflective coating or mirror coating encompassing one or several antireflective layers or mirror layers is applied; a plasma treatment is performed after applying the outermost antireflective layer; and a hydrophobic and/or oleophobic coating is applied.

IPC 8 full level

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Citation (search report)

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US 5211759 A 19930518 - ZIMMERMANN HEINRICH [CH], et al

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