

Title (en)
OPHTHALMIC LENS AND ASSOCIATED PRODUCTION METHOD

Title (de)
BRILLENGLAS UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)
LENTILLE OPHTALMIQUE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

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Application
EP 16758230 A 20160727

Priority

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Abstract (en)
[origin: WO2017017374A1] The invention concerns an ophthalmic lens (1) that comprises a substrate (2) having a front main face (3) and a rear main face (4) and a photonic crystal layer (5) at least partially covering one of said main faces, and that has a spectral reflectivity curve for an incident angle on the front main face of between 0° and 45°, having a reflectivity peak with a maximum reflectivity value at a peak wavelength of between 420 and 450 nanometres, and a chroma value on reflection by the front main face with an incident angle of between 0° and 45° that is less than 30. The invention also concerns a method for producing such an ophthalmic lens.

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