

Title (en)
SUBSTRATE EN VERRE TRANSPARENT GLASS SUBSTRATE AND METHOD FOR PRODUCING SUCH A SUBSTRATE

Title (de)
TRANSPARENTES GLASSUBSTRAT UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN SUBSTRATS

Title (fr)
SUBSTRAT EN VERRE TRANSPARENT ET PROCEDE DE FABRICATION D'UN TEL SUBSTRAT

Publication
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Application
EP 10707572 A 20100122

Priority
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Abstract (en)
[origin: WO2010084290A1] The transparent glass substrate(1) has at least one face (3), provided with a texturing formed by a number of geometrical patterns (5) in relief with regard to a general plan of said face (3). The texturing provides a transmission of radiation through the substrate greater than the transmission of radiation through an identical substrate without the texturing. The face (3) of the substrate is furthermore provided with an anti-reflective layer (7) with a refractive index between the refractive index of air and the refractive index of the glass. The anti-reflective layer (7) is a superficial hollow part of the glass substrate (1) at the level of the face (3) comprising a basic silica structure and hollow spaces with characteristic dimensions between 0.5 and 50 nanometres.

IPC 8 full level
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Citation (examination)
US 7368655 B2 20080506 - BLIESKE ULF [DE], et al

Citation (third parties)
Third party :
• US 7368655 B2 20080506 - BLIESKE ULF [DE], et al
• US 2001051259 A1 20011213 - PONJEE ARNOLDUS WILHELMUS [NL], et al
• US 5326720 A 19940705 - GODA TAKUJI [JP], et al

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DOCDB simple family (publication)
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