

Title (en)
TEXTURED GLASS SHEET HAVING STRAIGHT PATTERNS

Title (de)
STRUKTURIERTE GLASSCHEIBE MIT GERADEN MUSTERN

Title (fr)
FEUILLE DE VERRE TEXTURÉE À MOTIFS RECTILIGNES

Publication
EP 2961713 A1 20160106 (FR)

Application
EP 14704120 A 20140211

Priority
• BE 201300134 A 20130227
• EP 2014052584 W 20140211

Abstract (en)
[origin: WO2014131610A1] The invention relates to a transparent glass sheet including a surface having texturing formed in the body of the glass by means of a plurality of raised geometric patterns that are concave and/or convex relative to the general plane of said surface, are straight and parallel, and extend the entire length of said surface. Particularly, according to the invention, the ratio R of the maximum height h of the pattern, relative to the general plane of the glass sheet, to the thickness e of the glass sheet is $0.002 < R < 0.10$. Such a glass sheet has good light-trapping properties, has a low clogging tendency, and soakable.

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CPC (source: EP)
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Citation (search report)
See references of WO 2014131610A1

Citation (examination)
• WO 2013082212 A1 20130606 - CORNING INC [US], et al
• WO 2013178702 A1 20131205 - AGC GLASS EUROPE [BE]
• US 7700869 B2 20100420 - THOMSEN SCOTT V [US], et al

Designated contracting state (EPC)
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