

Title (en)
FROSTED GLASS SHEET

Title (de)
MILCHGLASSCHEIBE

Title (fr)
FEUILLE DE VERRE DÉPOLIE

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Abstract (en)
[origin: WO2014012809A1] The invention relates to a glass sheet, one of the sides of which comprises a frosted surface, wherein the texture of said frosted surface is defined by: (i) a value Ra greater than 1.5 µm and less than 4 µm; and (ii) a value RSm greater than 40 µm and less than 250 µm as measured over an evaluation length of 12 mm and using a Gaussian filter, the cutoff wavelength of which is 0.8 mm. The invention particularly relates to such a glass sheet including, on at least 50% of the frosted surface, a plurality of polyhedra, each polyhedron including a base that lies within the plane of the sheet and at least one planar polygonal side. Such a glass sheet is translucent, diffusive, and has a bright, iridescent appearance.

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