

Title (en)
TRANSPARENT GLASS PANE PROVIDED WITH A SURFACE STRUCTURE

Title (de)
TRANSPARENTE SCHEIBE MIT OBERFLÄCHENSTRUKTURIERUNG

Title (fr)
VITRE TRANSPARENTE DOTÉE D'UNE STRUCTURE DE SURFACE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2006134301A2] The invention concerns a method for making a transparent pane, and in particular a glass pane, having at least on one of its main surfaces which consists of an assembly of embossed individual patterns, in particular pyramids, cones and frusta, created by embossing or rolling, which consists in creating on the surface of the pane a structure consisting of individual patterns based on one or several basic patterns but which are different therefrom by their depth, height and/or perimeter of their base surface and/or by the position of their apices relative to their base. Such variation, enables the formation of peaks of intensity of the reflected light to be avoided while achieving at the same time high-quality light capture by the panes which are particularly suitable for solar applications.

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