

Title (en)

Transparent panel for building improving the natural brightness inside the building

Title (de)

Lichtdurchlässiges Paneel für Gebäude, das die natürliche Helligkeit innerhalb des Gebäudes verbessert

Title (fr)

Panneau transparent pour bâtiment améliorant la luminosité naturelle à l'intérieur du bâtiment

Publication

EP 0964112 A1 19991215 (FR)

Application

EP 99401403 A 19990610

Priority

FR 9807275 A 19980610

Abstract (en)

The transparent panel has at least one sheet of glass (1) with horizontal and parallel grooves (3) made through part of its thickness. The grooves lie perpendicular to the surface of the glass sheet and are spaced at even intervals. The transparent panel can be multilayered, with the depth of the grooves equivalent to the thickness of the glass sheet, and the ratio of the grooves' depth to the distance between them being between 0.5 and 2:1, and preferably between 1 and 2:1.

IPC 1-7

E04C 2/54; **F21S 11/00**

IPC 8 full level

E04C 2/54 (2006.01); **F21S 11/00** (2006.01)

CPC (source: EP)

E04C 2/54 (2013.01); **F21S 11/00** (2013.01)

Citation (search report)

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