

Title (en)

SHEET OF GLASS FOR APPLICATION OF A METALLIC DEPOSIT AND RESISTANT TO A COLORATION POSSIBLY INDUCED BY SUCH A DEPOSIT

Title (de)

GLASPLATTE ZUM AUFBRINGEN EINER METALLABSCHIEDUNG, DIE GEGENÜBER EINER MÖGLICHERWEISE DURCH EINE DERARTIGE ABSCHIEDUNG INDUZIERTEN VERFÄRBUNG BESTÄNDIG IST

Title (fr)

PLAQUE DE VERRE DESTINEE A RECEVOIR UN DEPOT METALLIQUE ET RESISTANT A LA COLORATION SUSCEPTIBLE D'ETRE PROVOQUEE PAR UN TEL DEPOT.

Publication

EP 1718571 A2 20061108 (FR)

Application

EP 05728064 A 20050218

Priority

- FR 2005050104 W 20050218
- FR 0450314 A 20040219

Abstract (en)

[origin: FR2866644A1] A glass plate is destined to constitute a product in the form of a plate endowed, on at least a part of at least one of its surfaces, with a metal deposit. The plate is resistant to coloration due to a metallic specie ($M^{n+>}$) of the metal deposit. This specie, in conditions of fabrication and/or utilisation of the product, is able to migrate in the glass and of undergoing a reduction in the specie (M^{o-}) responsible for the coloration. It incorporates, at least at the surface and on a face sensitive to the coloration, a composition able to limit or block the migration and/or reduction of the specie $M^{n+>}$. An independent claim is also included for the fabrication of this glass plate.

IPC 8 full level

C03B 18/18 (2006.01); **C03B 18/20** (2006.01); **C03C 3/078** (2006.01); **C03C 17/36** (2006.01); **C03C 19/00** (2006.01)

CPC (source: EP KR US)

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H01J 2211/34 (2013.01 - EP US); Y10T 428/263 (2015.01 - EP US)

Citation (search report)

See references of WO 2005080278A2

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Designated extension state (EPC)

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DOCDB simple family (publication)

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