

Title (en)
PROCESS AND MEANS FOR THE TREATMENT OF GLASS OBJECTS

Title (de)
VERFAHREN UND MITTEL ZUM BEHANDELN VON GLASGEGENSTÄNDEN

Title (fr)
PROCÉDÉ ET AGENT DE TRAITEMENT D'OBJETS EN VERRE

Publication
EP 2619611 A2 20130731 (DE)

Application
EP 11784406 A 20110922

Priority
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• AT 2011000389 W 20110922

Abstract (en)
[origin: WO2012037589A2] Plate glass, in particular soda-lime plate glass, is treated with potassium water glass in order to alter the optical properties of soda-lime plate glass, in particular its reflection behaviour. The soda-lime plate glass is thermally treated after application of potassium water glass in order to achieve additional hardening of the soda-lime plate glass. The treated plate glass can be used, in particular, for cover plates of photovoltaic modules.

IPC 8 full level
G02B 1/11 (2006.01); **C03C 17/22** (2006.01); **G02B 1/12** (2006.01)

CPC (source: EP US)
C03C 17/02 (2013.01 - EP US); **C09D 1/02** (2013.01 - US); **G02B 1/11** (2013.01 - EP US); **G02B 1/12** (2013.01 - EP US); **C03C 2217/20** (2013.01 - EP US); **C03C 2218/15** (2013.01 - EP US)

Citation (search report)
See references of WO 2012037589A2

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