

Title (en)

METHOD FOR TREATING SUBSTRATES PRIOR TO BONDING

Title (de)

VERFAHREN ZUR BEHANDLUNG VON SUBSTRATEN VOR DEM VERKLEBEN

Title (fr)

PROCÉDÉ DE TRAITEMENT DE SUBSTRATS AVANT LE COLLAGE

Publication

**EP 2731921 A1 20140521 (DE)**

Application

**EP 13770934 A 20131001**

Priority

- EP 12187574 A 20121008
- CH 13612013 A 20130807
- EP 2013070479 W 20131001
- EP 13770934 A 20131001

Abstract (en)

[origin: WO2014056765A1] The present invention relates to a method for treating substrates, comprising the steps of cleaning the substrate surface with a melamine foam and activating the cleaned substrate surface. The present invention further relates to the use of a melamine foam to remove silicone contamination on substrates. The method according to the invention is particularly advantageous when cleaning laminated safety glass panes as it is possible to remove silicone residue adhering to glass of this type simply and quickly. By selecting a suitable activation means it is also possible to perform the steps of cleaning, detecting and activating within a single operation. The method according to the invention is thus characterized by significant simplification and acceleration of the method for cleaning surfaces used in the prior art.

IPC 8 full level

**C03C 23/00** (2006.01); **B08B 11/04** (2006.01)

CPC (source: EP US)

**B05D 3/10** (2013.01 - US); **B05D 5/00** (2013.01 - US); **B32B 37/12** (2013.01 - US); **B32B 37/18** (2013.01 - US); **B32B 38/162** (2013.01 - US); **C03C 23/0075** (2013.01 - EP US); **C11D 7/3281** (2013.01 - US); **B32B 2038/0052** (2013.01 - US); **B32B 2315/08** (2013.01 - US); **B32B 2551/00** (2013.01 - US)

Citation (search report)

See references of WO 2014056765A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2014056765 A1 20140417**; EP 2731921 A1 20140521; US 2015210056 A1 20150730

DOCDB simple family (application)

**EP 2013070479 W 20131001**; EP 13770934 A 20131001; US 201514680621 A 20150407