

Title (en)
CURVED SAFETY GLASS LAMINATED BY MEANS OF CAST RESIN, AND THE METHOD FOR THE PRODUCTION OF THE SAFETY GLASS

Title (de)
GEBOGENES UND MITTELS GIESSHARZ LAMINIERTES SICHERHEITSGLAS UND DAS VERFAHREN ZUR HERSTELLUNG DIESES SICHERHEITSGLASES

Title (fr)
VERRE DE SÉCURITÉ BOMBÉ ET FEUILLETÉ AU MOYEN DE RÉSINE DE COULÉE ET SON PROCÉDÉ DE PRODUCTION

Publication
EP 2274165 A1 20110119 (DE)

Application
EP 07721926 A 20070211

Priority
DE 2007000309 W 20070211

Abstract (en)
[origin: WO2008095455A1] It is the object of the invention to create a curved safety glass laminated by means of cast resin, including a production method for the safety glass, simultaneously having a plurality of colors and effects. According the method for the production of the curved safety glass laminated by means of cast resin, a pane packet, comprising at least two flat glass panes (1), are formed into a desired final shape in a bending furnace. The panes (1) are placed on top of each other congruently and at a distance from each other and are filled with cast resin (2). Attractive color combinations can be achieved by means of different method variants. The main fields of application of the curved safety panes (1) according to the invention that are laminated using cast resin are the building industry and the furniture industry.

IPC 8 full level
B32B 17/10 (2006.01); **A47K 1/04** (2006.01); **C03B 23/025** (2006.01); **C03B 29/02** (2006.01); **C03B 40/033** (2006.01); **C03C 27/12** (2006.01)

CPC (source: EP)
B32B 17/10036 (2013.01); **B32B 17/10247** (2013.01); **B32B 17/10697** (2013.01); **B32B 17/10889** (2013.01); **B32B 17/10917** (2013.01); **C03B 23/0252** (2013.01); **C03B 29/025** (2013.01); **C03B 40/033** (2013.01)

Citation (search report)
See references of WO 2008095455A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008095455 A1 20080814; DE 112007003454 A5 20100121; EP 2274165 A1 20110119

DOCDB simple family (application)
DE 2007000309 W 20070211; DE 112007003454 T 20070211; EP 07721926 A 20070211