

Title (en)

METHOD AND DEVICE FOR BENDING GLASS SHEETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BIEGEN VON GLASSCHEIBEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE BOMBAGE DE FEUILLES DE VERRE

Publication

EP 1868950 A1 20071226 (FR)

Application

EP 06724992 A 20060309

Priority

- EP 2006060583 W 20060309
- BE 200500129 A 20050310

Abstract (en)

[origin: WO2006095006A1] The invention relates to the bending of glass sheets. The inventive method consists in heating all of the sheet as it passes continuously into a kiln, up to a temperature close to the sheet-softening temperature, and applying localised heat on the pre-heated sheet in the zones that are to undergo the strongest curvature, said localised heating being performed with heating elements that are positioned opposite the zones with the strongest curvature. The progressive movement of the sheet is accompanied by the successive triggering of, or increase in the power delivered from one or more series of heating elements that are disposed opposite the zones of the sheets subjected to said additional heating operation.

IPC 8 full level

C03B 29/08 (2006.01)

CPC (source: EP US)

C03B 23/0258 (2013.01 - EP US); **C03B 29/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2006095006A1

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 2006095006 A1 20060914; BE 1016541 A3 20070109; EP 1868950 A1 20071226; JP 2008532905 A 20080821; US 2008134723 A1 20080612

DOCDB simple family (application)

EP 2006060583 W 20060309; BE 200500129 A 20050310; EP 06724992 A 20060309; JP 2008500200 A 20060309; US 90816606 A 20060309