

Title (en)

METHOD FOR MEASURING THE SAGGING OF A GLASS PANEL

Title (de)

VERFAHREN ZUR MESSUNG DES SACKENS EINER GLASTAFEL

Title (fr)

PROCEDE PERMETTANT DE MESURER L'AFFAISSEMENT D'UNE PLAQUE DE VERRE

Publication

EP 1769218 A1 20070404 (EN)

Application

EP 05762280 A 20050630

Priority

- FI 2005050261 W 20050630
- FI 20045273 A 20040714

Abstract (en)

[origin: WO2006005805A1] The present invention relates to a method for measuring the sagging of a glass panel (6) in the process of bending the glass panel (6) on a ring mould (4). The method comprises measuring the sagging at a glass panel's measuring point and the measurement data is applied to control progress of the bending process, especially heating of the glass panel (6) or abortion of the bending process. A reference plane (5a, 5b) stationary with respect to the ring mould (4) is established, a distance gauge (7, 70) is used for measuring a distance between the reference plane (5a, 5b) and the distance gauge (7, 70), a distance gauge (7, 70) is used for measuring a distance between the glass panel's (6) measuring point and the distance gauge (7, 70). The glass panel's (6) sagging is determined by comparing the distance between the reference plane (5a, 5b) and the distance gauge (7, 70) to the distance between the glass panel's (6) measuring point and the distance gauge (7, 70).

IPC 8 full level

G01B 11/24 (2006.01); **C03B 23/025** (2006.01); **C03B 29/08** (2006.01)

IPC 8 main group level

G01B (2006.01)

CPC (source: EP)

C03B 23/0258 (2013.01); **C03B 29/08** (2013.01); **G01B 11/24** (2013.01)

Citation (search report)

See references of WO 2006005805A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006005805 A1 20060119; BR PI0513302 A 20080506; CA 2573608 A1 20060119; CN 1985148 A 20070620; EP 1769218 A1 20070404; FI 118273 B 20070914; FI 20045273 A0 20040714; FI 20045273 A 20060115; JP 2008506938 A 20080306; RU 2007105502 A 20080820

DOCDB simple family (application)

FI 2005050261 W 20050630; BR PI0513302 A 20050630; CA 2573608 A 20050630; CN 200580023770 A 20050630; EP 05762280 A 20050630; FI 20045273 A 20040714; JP 2007520849 A 20050630; RU 2007105502 A 20050630