

Title (en)

APPARATUS AND METHOD FOR MEASURING A GLASS SHEET

Title (de)

VORRICHTUNG UND VERFAHREN ZUR MESSUNG EINER GLASSCHEIBE

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE MESURER UNE FEUILLE DE VERRE

Publication

EP 1907791 A4 20091223 (EN)

Application

EP 06787404 A 20060713

Priority

- US 2006027492 W 20060713
- US 70332305 P 20050727

Abstract (en)

[origin: WO2007015772A2] An apparatus for measuring a pane of glass. The apparatus includes a stable base having a plurality of repositionable support members arrayed on the base. A glass sheet is placed overtop the support members, and a conventional distance measuring device, such as a laser ranging device coupled to a system for translating the ranging device along the x-y and z axes, is suspended above the glass sheet. A plurality of distance measurements are taken, and the out-of-plane deviation of the glass sheet is thereafter determined. Contact between each support member and the glass sheet to be measured is preferably a point contact.

IPC 8 full level

G01B 11/06 (2006.01); **G01B 11/30** (2006.01)

CPC (source: EP KR)

F16C 29/046 (2013.01 - EP); **G01B 11/06** (2013.01 - EP); **G01B 11/306** (2013.01 - EP); **G01C 5/00** (2013.01 - KR)

Citation (search report)

- [E] WO 2007018902 A1 20070215 - CORNING INC [US], et al
- [X] JP H06331339 A 19941202 - HITACHI CABLE
- [X] US 6567169 B1 20030520 - SCHOBBER JOACHIM [AT]
- [A] GB 1277576 A 19720614 - PRICE ERNEST JAMES
- See references of WO 2007015772A2

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 2007015772 A2 20070208; WO 2007015772 A3 20070412; CN 101268356 A 20080917; CN 101268356 B 20120725; EP 1907791 A2 20080409; EP 1907791 A4 20091223; JP 2009503504 A 20090129; JP 2014066721 A 20140417; JP 2015062023 A 20150402; JP 5469340 B2 20140416; JP 5676726 B2 20150225; JP 6169063 B2 20170726; KR 101294450 B1 20130807; KR 20080036118 A 20080424; TW 200722705 A 20070616; TW I300838 B 20080911

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