

Title (en)

METHOD FOR PRODUCING A GAS-FILLED TRIPLE GLAZING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER GASGEFÜLLTEN DREIFACHVERGLASUNG

Title (fr)

PROCEDE DE FABRICATION D'UN TRIPLE VITRAGE REMPLI DE GAZ

Publication

**EP 2534327 A2 20121219 (FR)**

Application

**EP 11705945 A 20110131**

Priority

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- FR 2011050184 W 20110131

Abstract (en)

[origin: WO2011095732A2] The invention relates to a method for producing gas-filled triple glazing, said method comprising a pre-assembly step during which three glass sheets (1, 2, 3) are positioned next to each other, at least one of said glass sheets (1, 2, 3) being provided with a spacer (4, 5), each glass sheet (1, 2, 3) being inclined at an angle ( $\alpha$ ,  $\beta$ ) of between 0° and 10° in relation to the adjacent glass sheet in such a way as to form two cavities (8, 9), each cavity (8, 9) being between two adjacent glass sheets; a step of filling the two cavities by injecting gas into said two cavities (8, 9) at the same time, by means of nozzles; and a step of pressing glass sheets (1, 2, 3) against each other in order to seal the triple glazing. The invention enables triple glazing to be produced rapidly.

IPC 8 full level

**E06B 3/677** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2011095732A2

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**WO 2011095732 A2 20110811; WO 2011095732 A3 20150702**; CN 103109031 A 20130515; CN 103109031 B 20150225; DK 2534327 T3 20170703; EA 022191 B1 20151130; EA 201290765 A1 20130228; EP 2534327 A2 20121219; EP 2534327 B1 20170315; FR 2956149 A1 20110812; FR 2956149 B1 20120127; JP 2013532107 A 20130815; JP 5833572 B2 20151216; PL 2534327 T3 20170929; US 2012285605 A1 20121115; US 9790733 B2 20171017

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