

Title (en)

Assembly method for insulating glazing filled with a heavy gas and filling apparatus therefor

Title (de)

Verfahren zum Zusammenbauen von Isolierglasscheiben, deren Innenraum mit einem Schwergas gefüllt ist und Vorrichtung zum Füllen von Isolierglasscheiben mit Schwergas

Title (fr)

Procédé d'assemblage de vitrages isolants remplis de gaz lourd ainsi qu'un dispositif de remplissage afférent

Publication

EP 0674086 B2 20040818 (DE)

Application

EP 95890063 A 19950322

Priority

- AT 62894 A 19940324
- AT 63194 A 19940324
- AT 120494 A 19940617
- AT 174994 A 19940913

Abstract (en)

[origin: EP0674085A1] The device has vertically directed plates (2) on both sides of the pane to be filled. At least one plate is displaceable crossways to its plane relatively to the other plate. A gastight conveyor device is provided for the insulated glass panes in the area of the lower edge of the plate. Sealing device (80) are fitted in their effective position to the vertical edges of the insulating glass pane. One of the sealing devices is displaceable parallel to the plane of the plates. The sealing device displaceable in the conveyor direction is fitted with its ends on slides (90,91), which are movable parallel to the upper and lower horizontal edge of the one plate (2).

IPC 1-7

E06B 3/677; **E06B 3/673**

IPC 8 full level

E06B 3/66 (2006.01); **C03C 27/06** (2006.01); **E06B 3/677** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP US)

E06B 3/6775 (2013.01 - EP US); **E06B 3/67386** (2013.01 - EP US); **Y10T 156/17** (2015.01 - EP US)

Cited by

DE102004032436A1; EP1063383A3; DE102005033040B3; DE102004009860A1; DE102004009860B4; DE102005044861B3; EP1762687A1; DE102004032435A1; DE102004032435B4; EP1063383A2; US7833372B2; US8632648B2; US8905085B2; WO2005080739A1; WO2007009642A3; US7807003B2; US9212516B2; EP1450001A1; US7299844B2; EP2093370A2; US8522831B2; US8758532B2

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