

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 B1 19980520 (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)

Citation (examination)

- DE 9302744 U1 19940519 - LISEC PETER [AT]
- DE 3139856 A1 19821223 - LISEC PETER [AT]
- DE 4029669 C1 19910718

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

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