

Title (en)

Method and device for the assembly and sealing of insulating glazing panels

Title (de)

Verfahren und Vorrichtung zum Zusammenbauen und Versiegeln von Isolierglasscheiben

Title (fr)

Procédé et dispositif d'assemblage et pour vitrifier de vitrages isolants

Publication

**EP 0857849 B1 20040317 (DE)**

Application

**EP 98101675 A 19980131**

Priority

DE 19704880 A 19970210

Abstract (en)

[origin: EP0857849A2] The method involves conveying one inclined-to-the-horizontal pane up to a first position on a first track. Another pane is similarly conveyed inclined up to a second position on the first track. Both panes are moved onto a second track parallel to the first, and a third pane is conveyed on the first track into the first position. A fourth panel is conveyed on the first track into the second position, and either the first and second, or the third and fourth, panes support a spacer holder frame on their non-supported face. Pairs of panes are positioned parallel spaced from each other and transferred into a press. The two pairs are simultaneously assembled into two insulating blanks by parallel displacement of the first and second, or third and fourth, panes. The blanks are pressed simultaneously.

IPC 1-7

**E06B 3/673**

IPC 8 full level

**E06B 3/673** (2006.01)

CPC (source: EP)

**E06B 3/67343** (2013.01); **E06B 3/67365** (2013.01); **E06B 3/67386** (2013.01); **E06B 3/67347** (2013.01); **E06B 3/67373** (2013.01); **E06B 3/67382** (2013.01)

Cited by

DE102013021731A1; EP1600407A1; ITTO20120213A1; DE102004009858B4; DE102012000464B4; DE102013021731B4; US7785432B2; DE102012000464A1; WO2011082100A1; WO2005080734A3; WO2013104542A1; EP2808477A1; DE202012000280U1; DE202013011411U1

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