

Title (en)

PROCESS AND DEVICE FOR ASSEMBLING INSULATING GLASS PANES FILLED WITH A GAS OTHER THAN AIR.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUSAMMENBAUEN VON ISOLIERGLASSCHEIBEN, DIE MIT EINEM VON LUFT VERSCHIEDENEN GAS GEFÜLLT SIND.

Title (fr)

PROCEDE ET DISPOSITIF D'ASSEMBLAGE DE VITRES ISOLANTES REMPLIES D'UN GAZ AUTRE QUE L'AIR.

Publication

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Application

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Abstract (en)

[origin: US5350469A] PCT No. PCT/EP91/01307 Sec. 371 Date Jan. 20, 1993 Sec. 102(e) Date Jan. 20, 1993 PCT Filed Jul. 12, 1991 PCT Pub. No. WO92/01137 PCT Pub. Date Jan. 23, 1992. To fill insulating glass panes with a heavy gas, one of the glass plates (40) of which the insulating glass pane is formed is initially only partly joined to the other glass plate (42) during assembly and to that end is flexed along one edge so that a gap is temporarily left between the glass plate (40) and the spacer (41) and a heavy gas can be introduced through that gap to fill the interior space of the insulating gas pane.

IPC 1-7

E06B 3/66

IPC 8 full level

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Cited by

WO2011134565A1; DE10138346A1; DE10138346C2; DE102010035748B4; CN102959172A; DE19962034C1; EP1111182A3; DE102005044861B3; EP1762687A1; WO03014511A1; US9862126B2; EP1111182A2; DE102010035748A1

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