

Title (en)

Method and device for mounting a double window pane in a frame

Title (de)

Verfahren und Vorrichtung zur Montage einer Isolierfensterscheibe in einen Rahmen

Title (fr)

Procédé et installation pour l'insertion de double vitrage dans un cadre d'ouvrant

Publication

EP 1733909 A3 20080430 (FR)

Application

EP 06290883 A 20060531

Priority

FR 0506024 A 20050615

Abstract (en)

[origin: EP1733909A2] The procedure, using an articulated robot (1) to take a double-glazing panel from a storage unit (4) and fit it in a frame on a conveyor (12), includes the operation of a dispensing nozzle (9) in the robot's trajectory to apply adhesive to the edges of the panel before it is placed in the frame. The panel is carried by suction grippers (8) on the robot arm (3), the adhesive is applied hot, and surpluses are removed when cold by simple scraping.

IPC 8 full level

B60J 10/02 (2006.01); **B23P 19/04** (2006.01); **E06B 9/06** (2006.01)

CPC (source: EP)

E06B 3/67365 (2013.01)

Citation (search report)

- [A] DE 19825918 C1 19991209 - DAIMLER CHRYSLER AG [DE]
- [A] US 5948194 A 19990907 - HILL DAVID JOHN [US], et al
- [A] US 3490978 A 19700120 - SHOCKEY HOWARD J, et al
- [A] FR 1374552 A 19641009 - EXCEL CORP

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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