

Title (en)
Improved machine for the sealing of insulating glass sheets

Title (de)
Maschine zur Abdichtung von Isolierglasscheiben

Title (fr)
Machine pour étanchéisation des vitres isolantes

Publication
EP 1783313 A3 20120328 (EN)

Application
EP 06020779 A 20061003

Priority
IT PD20050284 A 20051005

Abstract (en)
[origin: EP1783313A2] This is an improved machine for the sealing of insulating glass panes including two alignment benches with a space between them with the head unit positioned in said spacing with a sealant delivery nozzle and a feeler pin, with both benches fitted with block-carrying chains for moving the insulating glass panes whose perimeter cavity needs sealing. The improvement concerns in particular the arrangement of the two benches, the movement of the blocks and the addition to the head unit of a device for smoothing out the excess sealant protruding from the cavity, left by the nozzle when the head unit changes direction at the corners of the insulating glass pane.

IPC 8 full level
E06B 3/673 (2006.01)

CPC (source: EP)
E06B 3/67343 (2013.01)

Citation (search report)

- [X] US 6250358 B1 20010626 - LAFOND LUC [CA]
- [X] US 4708762 A 19871124 - LENHARDT KARL [DE]
- [X] DE 4437214 A1 19960502 - LENHARDT MASCHINENBAU [DE]
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Cited by
ITPN20100050A1; WO2012046113A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1783313 A2 20070509; EP 1783313 A3 20120328; IT PD20050284 A1 20070406

DOCDB simple family (application)
EP 06020779 A 20061003; IT PD20050284 A 20051005