

Title (en)

Device for automatically applying sealant on the internal face a stepped insulating glass pane

Title (de)

Vorrichtung zum automatischen Auftragen von Dichtmasse auf der Innenseite einer gestuften Isolierglasscheibe

Title (fr)

Dispositif pour enduire automatiquement du mastic sur la partie intérieure d'un double vitrage étagé

Publication

EP 1655443 A3 20110601 (EN)

Application

EP 05019541 A 20050908

Priority

IT TV20040126 A 20041104

Abstract (en)

[origin: EP1655443A2] Automatic device for the spatula-coating of sealant on the internal part of the face of the glass sheet (1M) of the insulating glass pane (3) having a protrusion in respect to the other glass sheet or the other glass sheets. Such device consists of a lateral extension of the known extrusion nozzle (101), such extension incorporating a duct with an extrusion slit (107) that can be partialized in its length in order to adapt to the protrusion of the bigger glass sheet.

IPC 8 full level

E06B 3/66 (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP)

E06B 3/6617 (2013.01); **E06B 3/673** (2013.01); **E06B 3/67343** (2013.01)

Citation (search report)

[XAI] US 4145171 A 19790320 - GUZOWSKI RAYMOND J

Cited by

CN113195860A; EP1914374A3; US9051775B2; WO2020074284A1; IT201800009336A1; US9016009B2; US9016010B2; US9115536B2; US9376852B2; US8161905B2; US9453364B2

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 YU

DOCDB simple family (publication)

EP 1655443 A2 20060510; EP 1655443 A3 20110601; EP 1655443 B1 20121128; IT TV20040126 A1 20050204

DOCDB simple family (application)

EP 05019541 A 20050908; IT TV20040126 A 20041104