

Title (en)

Method for sealing the perimetric groove of an insulating glazing

Title (de)

Verfahren zum Versiegeln einer Umfangsnut einer Isolierverglasung

Title (fr)

Procédé pour le scellement du bord de périmètre d'un vitrage isolant

Publication

EP 2460971 A2 20120606 (EN)

Application

EP 11190269 A 20111123

Priority

IT TV20100156 A 20101203

Abstract (en)

An automatic machine and automatic method for the sealing of the perimetric rim of the insulating pane wherein the innovative peculiarity is constituted by the method of adaptation of the system for conveying and supporting panels of insulating pane, the adaptation being actuated both as a function of the total thickness of the panels and as a function of the staggering between the outermost glass sheets that make up the panel of insulating pane, with the objective of supporting and conveying the insulating pane during and after the sealing of its perimetric rim, without the sealant coming into contact with parts other than the glass sheets and the spacer frame.

IPC 8 full level

B65G 49/06 (2006.01); **E06B 3/66** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP)

E06B 3/6617 (2013.01); **E06B 3/67347** (2013.01); **E06B 3/67365** (2013.01)

Citation (applicant)

- EP 0549556 B1 19950322 - LISEC PETER [AT]
- US 5280832 A 19940125 - LISEC PETER [AT]
- EP 1157184 B1 20030604 - LENHARDT MASCHINENBAU [DE]
- DE 19909638 A1 20000914 - LENHARDT MASCHINENBAU [DE]

Cited by

AT512574A3; EP0389268A3; DE102015005612A1; DE202015009933U1; WO2020078769A3; WO2023242760A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2460971 A2 20120606; **EP 2460971 A3 20140820**; **EP 2460971 B1 20160914**; ES 2636921 T3 20171010; IT 1403821 B1 20131031; IT TV20100156 A1 20120604; PL 2460971 T3 20170331

DOCDB simple family (application)

EP 11190269 A 20111123; ES 11190269 T 20111123; IT TV20100156 A 20101203; PL 11190269 T 20111123