

Title (en)

Method and apparatus for filling the peripheral edge joints of double glazings

Title (de)

Verfahren und Vorrichtung zum Füllen von Randfugen von Isolierglassecheiben

Title (fr)

Méthode et dispositif de remplissage du joint périphérique d'un vitrage multiple

Publication

EP 0909867 A3 20000315 (DE)

Application

EP 98890282 A 19981002

Priority

AT 174797 A 19971015

Abstract (en)

[origin: EP0909867A2] A sealing nozzle (4) is movable along an edging gap in a pane of insulating glass (51), and turned round an axis at right angles to the plane of the insulating glass pane. The distance between the sealing nozzle and the axis during the sealing process can be altered. The sealing nozzle is movable away from the axis under spring pressure. Sensors measure the pressure of the sealing nozzle against the edge of the pane. A control increases and diminishes the distance between axis and sealing nozzle with rising and decreasing pressure. A meter (22) for the depth of the edge gap is positioned in front of the sealing nozzle in the direction of travel.

IPC 1-7

E06B 3/673

IPC 8 full level

E06B 3/673 (2006.01)

CPC (source: EP US)

E06B 3/67343 (2013.01 - EP US); **E06B 3/67347** (2013.01 - EP US); **E06B 2003/67378** (2013.01 - EP US)

Citation (search report)

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- [DY] US 5136974 A 19920811 - LISEC PETER [AT]

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0909867 A2 19990421; **EP 0909867 A3 20000315**; **EP 0909867 B1 20041215**; AT 406699 B 20000725; AT A174797 A 19991215; AT E285018 T1 20050115; DE 59812380 D1 20050120; ES 2232929 T3 20050601; US 6197231 B1 20010306

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