

Title (en)

PROCESS AND DEVICE FOR COATING FRAME-SHAPED SPACERS HAVING BENT CORNERS FOR INSULATING GLASS PANES IN THE AREA OF THEIR BENT CORNERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESCHICHTEN VON RAHMENFÖRMIGEN ABSTANDHALTERN MIT GEBOGENEN ECKEN FÜR ISOLIERGLASSCHEIBEN IM BEREICH IHRER GEBOGENEN ECKEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'ENDUIRE DES ECARTEURS EN FORME DE CADRES AYANT DES COINS CINTRES, POUR DES VITRES ISOLANTES, DANS LA ZONE DE LEURS COINS CINTRES

Publication

EP 0641259 B1 19960117 (DE)

Application

EP 93912828 A 19930529

Priority

- DE 9207821 U 19920605
- DE 4222011 A 19920704
- EP 9301355 W 19930529

Abstract (en)

[origin: WO9325322A1] A device for coating frame-shaped spacers (10) with bent corners (11, 12, 13, 14) in the area of their bent corners has a level conveyor (1, 2, 3), and a pair of nozzles arranged on both sides of the level conveyor, whose openings (9) lie closely above the level conveyor (2). The spacer (10) is transported between the nozzle openings with a low branch (15) lying on the level conveyor. In order to achieve a curved coating of a corner area corresponding to the curved shape of the corner (9), at least one section (1, 2) of the level conveyor can be moved up and down while the nozzles remain stationary, and preferably can also be moved horizontally back and forth, preferably by being mounted on eccentric shafts (21, 22).

IPC 1-7

B05C 5/02; **B05C 13/02**; **E06B 3/66**

IPC 8 full level

B05C 5/02 (2006.01); **B05C 13/02** (2006.01); **E06B 3/66** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP)

B05C 5/0212 (2013.01); **B05C 5/027** (2013.01); **B05C 13/02** (2013.01); **E06B 3/67321** (2013.01); **E06B 3/67373** (2013.01)

Designated contracting state (EPC)

AT DE IT

DOCDB simple family (publication)

WO 9325322 A1 19931223; AT E133094 T1 19960215; DE 4222011 C1 19940120; DE 59301482 D1 19960229; EP 0641259 A1 19950308; EP 0641259 B1 19960117

DOCDB simple family (application)

EP 9301355 W 19930529; AT 93912828 T 19930529; DE 4222011 A 19920704; DE 59301482 T 19930529; EP 93912828 A 19930529