

Title (en)  
DEVICE FOR SHEATHING DISTANCE-KEEPER FRAMES

Publication  
**EP 0333693 B1 19911113 (DE)**

Application  
**EP 89890020 A 19890125**

Priority  
AT 69188 A 19880314

Abstract (en)  
[origin: US4949666A] In an apparatus for the coating of spacer frames for insulating glass, exhibiting corners bent in one piece, with adhesive and, respectively, sealing compound, the relative position between the connecting line of the orifices of the nozzles, on the one hand, and the axis, about which the turning device is pivotable, on the other hand, can be varied. This variability is achieved either by arranging the pivotal support of the turning device to be movable laterally and vertically (upwards and downwards) in the frame of the apparatus, or by disposing the component carrying the nozzles in the frame of the apparatus to be vertically movable (upwards and downwards) and the pivotal support of the turning device to be movable laterally. In this way, the objective is attained that the nozzles remain aligned, even during turning of the spacer frames, in opposition to the lateral faces of the spacer frames.

IPC 1-7  
**E06B 3/66**

IPC 8 full level  
**B05B 13/02** (2006.01); **C03C 27/12** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP US)  
**B05B 13/0221** (2013.01 - EP US); **E06B 3/67321** (2013.01 - EP US); **E06B 3/67373** (2013.01 - EP US)

Cited by  
EP0709539A1; DE4437779A1; DE4020812A1; DE4020812C3

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AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**US 4949666 A 19900821**; AT 398308 B 19941125; AT A69188 A 19940315; AT E69482 T1 19911115; DE 3906293 A1 19890928; DE 3906293 C2 19930114; DE 58900442 D1 19911219; DE 8901227 U1 19890330; EP 0333693 A2 19890920; EP 0333693 A3 19900502; EP 0333693 B1 19911113; ES 2027070 T3 19920516

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**US 28355888 A 19881212**; AT 69188 A 19880314; AT 89890020 T 19890125; DE 3906293 A 19890228; DE 58900442 T 19890125; DE 8901227 U 19890203; EP 89890020 A 19890125; ES 89890020 T 19890125