Title (en)
Process and device for sealing the edge joint of a spacer ribbon of a glass pane

Title (de)
Verfahren und Vorrichtung zum Verschließen des Eckstoßes des Abstandhalters einer Isolierglasscheibe

Title (fr)
Procédé et dispositif pour étanchement pour le joint d'une bande-espaceur d'une vitre

Publication
EP 1795689 A2 20070613 (DE)

Application
EP 06023845 A 20061116

Priority
DE 102005058028 A 20051205

Abstract (en)
The method involves mechanically severing a film strip (2) from an automatically supplied film tape held by a transfer apparatus. The film strip includes an adhesive on one side and includes a width which is equal to a width of an elastoplastic tape. The film strip is pressed against a leg section with the transfer apparatus such that a portion of the film strip adheres to the leg section. Another portion of the film strip protrudes freely beyond a corner joint. The latter portion of the film strip is wrapped around the corner joint via a pressure carriage. An independent claim is also included for an apparatus for sealing a corner joint of an elastoplastic tape placed on a glass pane as a spacer.

IPC 8 full level
E06B 3/673 (2006.01)

CPC (source: EP US)
E06B 3/67304 (2013.01 - EP US); **E06B 3/6733** (2013.01 - EP US); **E06B 3/67339** (2013.01 - EP US); Y10T 156/1028 (2015.01 - EP US); Y10T 156/1034 (2015.01 - EP US); Y10T 156/1795 (2015.01 - EP US)

Cited by
CN102167174A

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)
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DOCDB simple family (application)
EP 06023845 A 20061116; CA 2570009 A 20061205; DE 102005058028 A 20051205; RU 2006142743 A 20061204; US 63362006 A 20061205; US 76516510 A 20100422