

Title (en)

JOINING PIECE FOR HOLLOW PROFILES SERVING AS SPACING ELEMENTS FOR INSULATING GLASS PANELS OR THE LIKE

Publication

EP 0133655 A3 19851030 (DE)

Application

EP 84108164 A 19840712

Priority

DE 3327366 A 19830729

Abstract (en)

[origin: US4608802A] A spacer for use between the panes of a multiple-pane window has two tubular components whose end faces are spaced apart from one another by two relatively small teeth of an elongated plug one half of which extends into one tubular component and the other half of which extends into the other tubular component. The plug has recesses which receive portions of the respective tubular components to hold the plug against extraction from the tubular components as well as to urge some of an adhesive sealing compound at the exterior of each half of the plug toward and into the gap between the two end faces. Such gap is only partially filled by the teeth and receives sealing compound from a depression in the external surface of the plug in response to deformation of adjacent end portions of the tubular components so that the gap is filled or practically filled with sealing compound in automatic response to proper attachment of the plug to the two tubular components.

IPC 1-7

E06B 3/66

IPC 8 full level

E06B 3/66 (2006.01); **E06B 3/667** (2006.01)

CPC (source: EP US)

E06B 3/667 (2013.01 - EP US)

Citation (search report)

- [XP] EP 0110295 A2 19840613 - LENHARDT KARL
- [AD] DE 2829444 A1 19800131 - ERBSLOEH JULIUS & AUGUST
- [A] DE 7438128 U 19760122
- [A] DE 2938481 A1 19800821 - GLASTEC EQUIPMENT AB
- [A] DE 2831838 A1 19790215 - BECKER
- DE 2809822 A1 19790913 - CERA HANDELS GMBH

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Designated contracting state (EPC)

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