

Title (en)
SPACER COMPRISING CO-EXTRUDED HOLLOW SECTION

Title (de)
ABSTANDHALTER MIT CO-EXTRUDIERTEM HOHLPROFIL

Title (fr)
ENTRETOISE COMPORTANT UNE SECTION CREUSE CO-EXTRUDÉE

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Application
EP 22728576 A 20220511

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Abstract (en)
[origin: WO2022253532A1] The invention relates to a spacer (I) for insulated glass units, at least comprising a hollow section (1) which extends in a longitudinal direction (X) and is co-extruded from a polymeric base material (6) and a diffusion barrier material (7), said section comprising: - a first side wall (2.1) and a second side wall (2.2); - a glazing interior wall (3) which interconnects the side walls (2.1, 2.2); - an outer wall (5) which is arranged substantially in parallel with the glazing interior wall (3) and interconnects the sidewalls (2.1, 2.2); and - a cavity (8) which is surrounded by the sidewalls (2.1, 2.2), the glazing interior wall (3) and the outer wall (5), wherein: - the outer wall (5) comprises at least two layers of base material (6.1, 6.2) and at least two layers of diffusion barrier material (7.1, 7.2); - a layer of base material (6.1, 6.2) is always arranged between two layers of diffusion barrier material (7.1, 7.2); - the layers of base material (6.1, 6.2) and diffusion barrier material (7.1, 7.2) extend in the longitudinal direction (X); and - in the outer wall (5), at least one layer of diffusion barrier material (7.1) extends from the first side wall (2.1) to the second side wall (2.2).

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