Title (en)

SPACER FOR INSULATED GLASS UNITS

Title (de)

ABSTANDHALTER FÜR ISOLIERGLASSCHEIBEN

Title (fr)

ÉLÉMENT D'ESPACEMENT POUR UNITÉS DE VERRE ISOLANT

Publication

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Application

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Abstract (en)

[origin: WO2021028091A1] The invention relates to a spacer for insulated glass units, which can be easily transported, easily shaped to form a spacer frame, and easily but nevertheless precisely integrated into the glass units during production of the insulated glass unit. The spacer is designed with an inner surface, an outer surface and two side surfaces extending on either side of the spacer from the inner surface to the outer surface, and comprises a profile body. The profile body comprises two interspaced side faces running parallel to its longitudinal direction, and a main body running between the side faces and having an inner and an outer face. The profile body is produced from a plastics material and comprises, in at least some of its volume, a proportion of a particulate desiccant which is embedded in the plastics material. The spacer can be rolled up about an axis running perpendicularly to the side surfaces and is flexurally rigid on a plane running perpendicularly to the side surfaces.

IPC 8 full level

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