

Title (en)
SPACER FOR INSULATING GLAZING

Title (de)
ABSTANDSHALTER FÜR ISOLIERVERGLASUNGEN

Title (fr)
ENTRETOISE POUR VITRAGES ISOLANTS

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Application
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Abstract (en)
[origin: WO2016046081A1] The invention relates to a spacer (1) for multi-pane insulating glazing units, at least comprising: a polymeric main body (2), which comprises two pane contact surfaces (3.1, 3.2) extending parallel to each other, a glazing interior surface (4), and an adhesive bonding surface (5), wherein the pane contact surfaces (3.1, 3.2) and the adhesive bonding surface (5) are connected to each other directly or by means of connection surfaces (6.1, 6.2); and an insulation film (10), which is applied at least to the adhesive bonding surface (5), wherein the insulation film (10) has a metal-containing barrier layer (12) facing the adhesive bonding surface (5) and having a thickness of 1 µm to 20 µm, and the insulation film (10) comprises a polymeric layer (13) having a thickness of 5 µm to 80 µm and a metal-containing thin layer (14) adjoining the polymeric layer (13) and having a thickness of 5 nm to 30 nm.

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Citation (opposition)
Opponent :
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