Title (en)

SPACER FOR INSULATING GLASS PANES

Title (de)

ABSTANDHALTER FÜR ISOLIERGLASSCHEIBEN

Title (fr)

ÉLÉMENT INTERCALAIRE POUR VITRAGES ISOLANTS

Publication

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Application

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Abstract (en)

[origin: WO2017108242A1] The aim of the invention is to provide a spacer for inslating glass panes which have a high heat transmission resistance while simultaneously being producible with reduced material costs. This is achieved in that the spacer for insulating glass panes comprises a profiled body which is produced using a first plastic material and which has a substantially U-shaped cross-section with first and second parallel lateral walls with a respective free end, an inner wall extending between the first and second lateral wall, and a steam diffusion barrier that extends from the free end of the first lateral wall to the free end of the second lateral wall and is made of a poorly heat-conducting flat material. The steam diffusion barrier is arranged substantially parallel to the inner wall and at a distance therefrom. The profiled body together with the steam diffusion barrier surrounds a cavity of the spacer, wherein the cavity can likewise receive a drying agent.

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