

Title (en)

INSULATING GLASS PANE WITH INDIVIDUAL PLATES AND A SPACER PROFILE

Title (de)

ISOLIERGLASSCHEIBE MIT EINZELSCHEIBEN UND MIT EINEM ABSTANDHALTERPROFIL

Title (fr)

VITRE EN VERRE D'ISOLATION COMPRENANT DES PLAQUES INDIVIDUELLES ET UN PROFILE D'ECARTEMENT

Publication

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Application

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Abstract (en)

[origin: WO0188319A1] According to the invention, the spacer profile (3) has two side pads (8) which are provided permanently with a sealing, plastic and elastic material and comprise continuation pads (11). Said continuation pads (11) create, at a distance from their edge area (12) connected to the hollow profile, a first bearing point (13) for the individual plates (2), which is preferably in the form of a spacer or a swelling (15), as well as a clearance (14) located between the continuation pad and the individual plate (2) and filled with the sealing material (9). Said continuation pads (11) are elastic and exhibit, in their edge area (12) close to the transverse pad (7), a second bearing point (16), which becomes functional when the side plates (2) are subjected to a load in the transverse direction.

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