

Title (en)  
SPACER FOR INSULATING GLAZING

Title (de)  
ISOLIERVERGLASUNG

Title (fr)  
ENTRETOISE POUR VITRAGES ISOLANTS

Publication  
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Application  
**EP 15801874 A 20151201**

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Abstract (en)  
[origin: WO2016091648A1] The invention relates to insulated glazing, at least comprising a first pane (13), a second pane (14) and a third pane (15) and a surrounding spacer (I), said spacer (I) at least comprising a polymer base body (1) with a first pane contact surface (2.1) and a second pane contact surface (2.2), a first hollow chamber (5.1) and a second hollow chamber (5.2), an outer surface (4), also comprising a groove (6) for accommodating a pane, and lateral flanks (7) of the groove (6) are formed from the walls of the first hollow chamber (5.1) and the second hollow chamber (5.2). The outer surface (4) is divided into a first outer surface (4.1), a second outer surface (4.2) and a bearing edge (23), the bearing edge (23) extending essentially perpendicular to the pane contact surfaces and the first outer surface (4.1) and the second outer surface (4.2) are connected together, the first outer surface (4.1) and the second outer surface (4.2) defining the outer edge (23) respectively at an angle  $\alpha$  (alpha) of  $100^\circ < \alpha < 160^\circ$ , said panes (13, 14) are connected via a seal (10) to the pane contact surfaces (2.1, 2.2) and the third pane (15) is inserted into the groove (6) of the spacer (I).

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