

Title (en)
EXTRUDED-SHAPED GLAZING SEAL

Title (de)
STRANGFÖRMIGE VERGLASUNGSDICHTUNG

Title (fr)
ELEMENT D'ETANCHEITE EN FORME DE PROFILE POUR VITRAGE

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Application
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Abstract (en)
[origin: WO0011300A1] The invention relates to an extruded-shaped glazing seal comprising a base part (1), a part that is used to secure the seal in and/or on a frame (14) or a glass-retaining strip (14a) and a sealing lip (4) that stands out from the base part (1) and is made of a cellular elastomer or rubber elastic material such as foam rubber or sponge rubber. The cross section of the sealing lip (4) consists of at least one relatively large cavity (4a). The ratio of the cross section of the cavity (Qh) of the sealing lip (4) in comparison with the cross section of the sealing lip (including the cross section of the cavity) ranges from 0.09 to 0.25. The cross section of the cavity (Qh) has a substantially triangular or trapezoidal shape and has rounded corners. The cellular material of the sealing lip (4) is made of a closed-cell foam material with a Shore A hardness of between 10 and 60. This enables the glazing seal to be diverted around corners without any folds occurring and, by virtue of its tightness, compensates for large tolerances in the width of the gaps between the glass or the same pane and the frame or retaining strip.

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