

Title (en)

FIXING ELEMENT FOR DOUBLE PANE INSULATING WINDOW

Title (de)

BEFESTIGUNGSELEMENT FÜR DOPPELSCHEIBEN-ISOLIERGLAS

Title (fr)

ELEMENT DE FIXATION POUR DOUBLE VITRAGE ISOLANT

Publication

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Application

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Abstract (en)

[origin: US2005097840A1] The invention relates to a fixing element (10) for double pane insulating glass (42, 44), which is anchored by expansion of an expansible ring (16) in a drilled hole having a conical undercut in an outer glass pane (42) of the insulating glass (42, 44). The invention provides for the fixing element (10) to be sealed with two sealing rings (30, 40) on both sides of an inner glass pane (44) of the insulating glass (42, 44) and additionally for an injection opening (41) to be provided, through which a sealing compound, for example, silicone, can be introduced into a gap at the point at which the fixing element (10) passes through the inner glass pane (44) in order to provide an extra seal at the passage point. The fixing element (10) ensures a permanent seal of the passage point.

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