

Title (en)
PROCESS FOR ENCAPSULATING MOTOR VEHICLE GLAZINGS

Title (de)
VERFAHREN ZUR VERKAPSELUNG VON KRAFTFAHRZEUGVERGLASUNGEN

Title (fr)
PROCEDE D'ENCAPSULATION DE VITRAGES AUTOMOBILES

Publication
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Application
EP 17754397 A 20170720

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Abstract (en)
[origin: WO2018015680A1] The invention relates to a process for manufacturing motor vehicle glazings, comprising a) the provision of a glass pane with two main faces and one edge face, having a shape that makes it possible, without additional deformation, to incorporate it as glazing in the body of a vehicle, b) the application, to at least one main face of the glass pane along the edge thereof, of a primer composition so as to form, after drying, a primer layer, c) the heating of the primer layer so as to activate the primer layer, d) the insertion of the glass pane in an encapsulation mold so that the cavity of the mold forms a leaktight frame around the edge of the glass pane bearing the activated primer layer, e) the injection of a fluid encapsulation composition into the cavity of the mold, f) the curing of the encapsulation composition, and g) the removal of the glazing from the mold, characterized in that the heating step (c) comprises the selective heating of the primer layer up to a temperature between 60 and 90°C, by exposing the primer layer for less than 12 seconds to a stream of hot air which is at a temperature between 180°C and 280°C while the temperature of the central part of the glass pane, not covered by the primer layer, remains unchanged.

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Citation (search report)
See references of WO 2018015680A1

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