

Title (en)

METHOD FOR DEPOSITING A BUSBAR ONTO VEHICLE PLASTIC PANES WITH A HEATING FUNCTION

Title (de)

VERFAHREN ZUR ABSCHIEDUNG EINER STROMSAMMELSCHIENE AUF FAHRZEUG-KUNSTSTOFFSCHEIBEN MIT HEIZFUNKTION

Title (fr)

PROCÉDÉ DE DÉPÔT D'UNE BARRE OMNIBUS SUR DES VITRES EN PLASTIQUE DE VÉHICULE AVEC FONCTION DE CHAUFFAGE

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Application

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Abstract (en)

[origin: WO2016146856A1] The invention relates to a method for producing a vehicle plastic pane (FKS) with a heating function according to fig. 1, using the following method steps in order: (A) providing a one- or two-component, semi-transparent, polymer pane base body (1); (B) coating the pane base body (1) with at least one single-layer hard coat (6) or at least one double-layer hard coat (6) with a base coat (5); (C) embedding the heating wires (3) in such a way that they can be in direct electrical contact with the busbars (4); (D) depositing at least one first and at least one second busbar (4) in direct electrical contact with the heating wires (3) using the fine powder coating (FPC) plasma method at atmospheric pressure; and (E) applying at least one connection element (7) on and/or in the at least one first and the at least one second busbar (4) or alternatively in the order (A), (C), (D), (E) and (B), wherein the connection elements (7) remain free.

IPC 8 full level

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