

Title (en)

METHOD OF ASSEMBLING DOUBLE-GLAZING FACING PANELS

Title (de)

VERFAHREN ZUR MONTAGE VON DOPPELVERGLASUNGSVERKLEIDUNGSPLETTEN

Title (fr)

PROCÉDÉ D'ASSEMBLAGE DE PLAQUES POUR REVÊTEMENT DOUBLE-VITRAGE

Publication

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Application

EP 07825086 A 20070911

Priority

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- IT TV20060157 A 20060912

Abstract (en)

[origin: WO2008032177A2] A method of assembling facing panels (1) with a double- glazing- type structure, the method including the steps of placing a first (6) and a second (7) sheet on a central spacer frame (5) to form a central flat body (2) having a lateral peripheral groove (2a) extending about the whole perimeter of the central flat body (2) and substantially coplanar with the lying plane (P) of the central flat body (2); of fixing a number of sections (8) end to end to one another to form a peripheral frame (3), which extends about the peripheral edge of the second sheet (7) to cover the peripheral groove (2a), and is fixed firmly and irremovably to the flat body (2) by structural glue (4) filling the peripheral groove (2a); of spraying with a low- temperature plasma jet the front surface (8b) of the peripheral frame (3) eventually positioned facing the first sheet (6) and contacting the structural glue (4); of fitting the peripheral frame (3) to the peripheral edge of the second sheet (7), so that the front surface (8b) of the peripheral frame (3) is positioned inside the peripheral groove (2a); and of injecting the structural glue (4) into the peripheral groove (2a) to simultaneously glue the various parts firmly and irremovably to one another.

IPC 8 full level

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Citation (search report)

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