

Title (en)
CONNECTION ASSEMBLY COMPRISING A COMPOSITE GLAZING AND A FLAT CABLE

Title (de)
ANSCHLUSSANORDNUNG MIT VERBUNDSCHIEBE UND FLACHBANDKABEL

Title (fr)
SYSTÈME DE CONNEXION À VITRE FEUILLETÉE ET CÂBLE PLAT

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Abstract (en)
[origin: WO2023030929A1] The invention relates to a connection assembly (1), comprising: - a composite glazing (2) formed by a first pane (3) and a second pane (4), which are connected surface-to-surface to one another via a thermoplastic intermediate layer (9); - an electrical functional element (10) between the two panes (3, 4); - a flat cable (11) having electrical conductor paths (12), wherein the flat cable (11) has a first connection region (6) at a first end (5) and a second connection region (8) at a second end (7), wherein the first connection region (6) is arranged between the two panes (3, 4) and the second connection region (8) is guided out of the composite glazing (2) between the two panes (3, 4), and wherein the electrical conductor paths (12) electrically contact the electrical functional element (10) in the first connection region (6); - one or more electrical connection parts (14), selected from plugs or sockets, which are securely connected to the flat cable (11) in the second connection region (8), wherein each electrical connection part (14) is provided with first electrical connection means, which are each electrically connected to an electrical conductor path (12), wherein the electrical connection parts (14) are provided with second electrical connection means for electrically contacting the first electrical connection means for the purpose of creating an electrical plug connection with an electrical counter connection part (15), selected from plugs or sockets.

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