

Title (en)
DEVICE FOR HOLDING AND HOLDING RAIL FOR HOLDING GLASS PROFILE ELEMENTS

Title (de)
HALTEVORRICHTUNG UND HALTESCHIENE ZUM HALTEN VON GLASPROFILELEMENTEN

Title (fr)
DISPOSITIF POUR RETENIR DES ELEMENTS PROFILES EN VERRE ET RAIL DE SUPPORT

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Abstract (en)
[origin: US6668500B1] The invention relates to a holding device for holding glass closures (20) formed by individual glass profile elements, especially U-shaped glass profile elements (21, 21'), or other long glass elements, especially insulating glass elements. In order to prevent water condensation inside the glass closure (20), the holding device comprises at least one holding rail (2; 32, 36, 37; 34, 64, 65; 34, 64', 76; 79; 80) for holding or mounting and for laterally guiding and supporting the individual long glass elements or glass profile elements (21, 21') or the glass closure (20). Said holding rail (2; 32, 36, 37; 34, 64, 65; 34, 64', 76; 79; 80) has a metal holding segment (3; 38; 54; 69, 77; 87; 88) for holding or supporting a front face area or a partial front face area of the glass closure (20) or individual glass elements or glass profile elements (21, 21') at least one projecting metal flange section (4, 5; 4', 5'; 49, 50; 57, 58; 71, 72; 81, 82) for laterally guiding or supporting the glass closure (20) and/or one, several or all the individual glass elements or glass profile elements (21, 21') thereof, whereby the flange segment (4, 5; 4', 5'; 49, 50; 57, 58; 71, 72; 81, 82) and the holding segment (3; 38; 54; 69, 77; 87; 88) are fixedly connected to one another by means of a heat-insulating and/or thermally separating connecting device (6, 7; 40, 41; 43, 44; 45, 46, 47, 48; 67, 68; 64, 65). The invention also relates to a holding rail that can be used in said holding device.

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