

Title (en)

SUPPORT STRUCTURE FOR THE ARRANGEMENT OF PANELS

Title (de)

TRAGKONSTRUKTION ZUR ANORDNUNG VON PANEELN

Title (fr)

STRUCTURE DE SUPPORT DESTINÉE AU MONTAGE DE PANNEAUX

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Application

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Abstract (en)

[origin: WO2016034280A1] The invention relates to a support structure for the arrangement of panels, in particular in the form of insulating glass, comprising: at least two posts (12), which are disposed substantially parallel to one another; at least one latch (14), which is disposed substantially perpendicular between the posts, wherein the posts and the latch are designed as a contact surface for the panels and adjacent panels are spaced apart from one another by an interstice; and cover strips for covering of the interstice, which cover strips are disposed on lateral faces of the panels which are opposite the lateral faces disposed on the bearing surface; wherein the interstice formed between the panels, the posts, or the latches and the cover strips is designed as a fluid channel; wherein the fluid channels (48) on the posts are in fluid connection with the fluid channel (56) on the latch; wherein the fluid channel has an inlet opening on a first end of the posts and an outlet opening on a second end of the posts; wherein the inlet and outlet openings (50, 52) of the fluid channel are of different sizes on each individual post; wherein the inlet openings (50) of the fluid channels of adjacent posts are of different sizes; and wherein the outlet openings (52) of the fluid channels of adjacent posts are of different sizes.

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