

Title (en)

SUPPORT FOR PROFILED RAILS, IN PARTICULAR FOR SUSPENSION RAILS OF MONORAIL TRACKS FOR SUSPENDED VEHICLES

Publication

EP 0141210 B1 19880309 (DE)

Application

EP 84111080 A 19840917

Priority

DE 3338840 A 19831026

Abstract (en)

[origin: EP0141210A2] 1. A mounting (2) for profiled rails, particularly for suspension rails (3) of monorail tracks for suspended vehicles preferably with electrically driven running gear, the mounting being adapted to be secured by one end to a stationary bearer structure while its other end is constructed to receive the suspension rail (3), the suspension rail (3) preferably having a top and bottom rail head (4, 5) having a U-shaped cross-section enclosing a channel, each such channel being open towards the other rail head, and a rail web (6) which connects the rail heads (4, 5), the web of the top rail head preferably being constructed as a running surface for running and bearer rollers and flanges of the rail heads being constructed on the outside as guide surfaces for guide rollers for the running gear, characterized in that the mounting (2) comprises a plate (22) with slots (55) arranged on a perforation circle (L), the slots being formed as arcs of a circle corresponding to the radius of the perforation circle a companion plate (24) which is adapted to be secured to the bearer structure (1) by securing means (25) and having passage bores (57) disposed on the perforation circle (L), and connecting elements (23) which are adapted to be inserted independently of one another into the slots (55) and passage bores (57) in order to connect the plate (22) to the matching plate (24), and the passage bores (57) and slots (55) are so constructed in respect of number and length as to provide in-register alignment of at least three passage bores (57) and at least two slots (55) in any angular position on rotation of the plate (2) with respect to the companion plate (24).

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