

Title (en)

RAIL GUIDE FOR A SUSPENDEDLY GUIDED PUSH ELEMENT

Title (de)

SCHIENENFÜHRUNG FÜR EIN HÄNGEND GEFÜHRTES SCHIEBEELEMENT

Title (fr)

GUIDAGE PAR RAIL POUR ELEMENT COULISSANT SUSPENDU

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Application

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Abstract (en)

[origin: WO2004104342A1] The invention relates to a rail guide (1) having two guide rails (6, 6') arranged in a mirror-inverted manner with respect to one another, which are intended for a suspendedly guided push element (2) having a bogie wagon (5) comprising at least one support roller (8) and at least one guide roller (9, 10). The invention is characterized in that the guide rails (6, 6') have a vertical bar (11) and horizontal top and bottom legs (12, 12', 13, 13') directed against one another, said legs having flushed recesses (16, 17) for receiving centering elements at least in the area of the adjacent front-face joints. The support rollers (8) are supported on the horizontal bottom leg (13, 13') of both guide rails (6, 6') in the area of the main path. When two interspaced bogie wagons (5) are used for each of the push elements (2), the guide roller (9, 10) of a bogie wagon (5) is positively driven in a guide rail (6, 6') and the guide roller (9, 10) of the second bogie wagon (5) is positively driven in the adjacent guide rail (6').

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