

Title (en)  
SOLID TRACK COMPRISING A CONCRETE STRIP

Title (de)  
FESTE FAHRBAHN MIT EINEM BETONBAND

Title (fr)  
VOIE DE CIRCULATION FIXE COMPORTANT UNE BANDE DE BÉTON

Publication  
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Application  
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Abstract (en)  
[origin: WO2008087061A1] The invention relates to a solid track comprising a concrete strip on a supporting structure that consists of individual, successively arranged segments (2) and comprising rails (6) for a rail-guided vehicle that are located on the concrete strip. The concrete strip is continuous and spans the individual segments (2) and an anti-friction layer (10) is located between the concrete strip and the segments (2). The solid track according to the invention is characterised in that the concrete strip is a profiled concrete strip (7), in which the course of the solid track in terms of curvature and lateral inclination are reflected and in that in the region of adjacent end faces (13) of two neighbouring segments (2), the track is equipped with a device (200) that spans both end faces (13) and absorbs any alteration in the position of the adjacent end faces (13). This prevents the forces acting on the profiled concrete strip (7) from having a critical effect and does not impair the action of the anti-friction layer (10).

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