

Title (en)
TRACK FOR MAGNETICALLY LEVITATED TRAINS

Title (de)
FAHRBAHN FÜR MAGNETBAHNZÜGE

Title (fr)
VOIE POUR TRAINS MAGNETIQUES

Publication
EP 1530660 A1 20050518 (DE)

Application
EP 03793706 A 20030808

Priority
• DE 10237176 A 20020814
• EP 0308797 W 20030808

Abstract (en)
[origin: WO2004022852A1] Disclosed is a track for magnetically levitated trains, comprising travelway plates (3) which are made of steel, are inserted in a laterally overlapping manner onto a supporting framework (1), and are provided with longitudinal support members (4) and transverse support members (5), and lateral guiding rails (7) that are connected to a covering metal sheet (5). Stator supports are fastened underneath the two outer longitudinal support members. The travelway plates rest on the supporting framework via spring bearings (10) which are connected in a fixed manner to said travelway plates and the supporting framework, and an optional fixed bearing (10).

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E01B 25/30

IPC 8 full level
E01B 25/30 (2006.01)

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E01B 25/305 (2013.01)

Citation (search report)
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Cited by
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DE NL

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DE 10237176 A1 20040304; DE 10237176 B4 20060608; AU 2003258586 A1 20040329; EP 1530660 A1 20050518; WO 2004022852 A1 20040318

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