

Title (en)

Two layer sliding concrete strip for the track of a magnetic levitation train

Title (de)

Zweischichtige Betongleitleiste für die Fahrplatte einer Magnetschwebbahn

Title (fr)

Guide de glissement constitué de deux couches de béton pour la voie d'un train à sustentation magnétique

Publication

EP 1734187 A1 20061220 (DE)

Application

EP 06115418 A 20060614

Priority

DE 102005027752 A 20050616

Abstract (en)

A concrete sliding rail (2) consists of concrete that is abrasion-proof, high-strength or ultra-high-strength and covers the whole upper side of a travel-way plate (3). It also has no vertical joints and covers only that part of the upper side of the travel-way plate, on which the runners of a magnetic levitation railway come to rest in an emergency. Independent claims are also included for the following: (1) A travel way plate for a magnetic levitation railway; (2) A method for producing a travel way plate.

IPC 8 full level

E01B 25/32 (2006.01)

CPC (source: EP)

E01B 25/32 (2013.01)

Citation (search report)

- [XA] DE 4115935 A1 19921119 - DYCKERHOFF & WIDMANN AG [DE]
- [XA] US 4856173 A 19890815 - MAIER LORENZ [DE], et al
- [PXPA] DE 102004032979 A1 20060126 - BOEGL MAX BAUUNTERNEHMUNG GMBH [DE]
- [A] DE 10314068 A1 20041014 - THYSENKRUPP TRANSRAPID GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DE 502006003153 D1 20090430

DOCDB simple family (application)

EP 06115418 A 20060614; AT 06115418 T 20060614; DE 102005027752 A 20050616; DE 502006003153 T 20060614