

Title (en)
RIGID TRACK

Title (de)
FESTE FAHRBAHN

Title (fr)
VOIE DE CIRCULATION FIXE

Publication
EP 1415042 A1 20040506 (DE)

Application
EP 02760231 A 20020709

Priority
• DE 10138309 A 20010810
• DE 10138624 A 20010813
• EP 0207601 W 20020709

Abstract (en)
[origin: WO03014472A1] The invention relates to rigid track consisting of concrete, in particular of pre-cast concrete components, comprising a slab (1) with traversing fixing elements (4), or a plurality of fixing elements arranged thereon, of rails (3) for track-borne vehicles. The inventive rigid track is characterised in that a pre-cast concrete component constitutes a protuberance (5) that is positioned on the slab (1), parallel to at least one rail (3) and located on at least one side of the rail (3), to act as a guard and a guide for the vehicle during a derailment.

IPC 1-7
E01B 1/00

IPC 8 full level
E01B 3/40 (2006.01); **E01B 1/00** (2006.01); **E01B 5/18** (2006.01)

CPC (source: EP KR US)
E01B 1/002 (2013.01 - EP US); **E01B 5/18** (2013.01 - KR); **E01B 5/18** (2013.01 - EP US); **E01B 2204/09** (2013.01 - EP US)

Citation (search report)
See references of WO 03014472A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03014472 A1 20030220; AT E331080 T1 20060715; BR 0211824 A 20040831; CA 2455988 A1 20030220; CN 1266339 C 20060726; CN 1541293 A 20041027; DE 50207316 D1 20060803; EA 005055 B1 20041028; EA 200400293 A1 20040624; EP 1415042 A1 20040506; EP 1415042 B1 20060621; HR P20040233 A2 20040831; HU P0400996 A2 20040830; IL 160098 A0 20040620; JP 2004538396 A 20041224; KR 20040025746 A 20040325; PL 367867 A1 20050307; US 2005017085 A1 20050127; US 7093768 B2 20060822; YU 10604 A 20060817

DOCDB simple family (application)
EP 0207601 W 20020709; AT 02760231 T 20020709; BR 0211824 A 20020709; CA 2455988 A 20020709; CN 02815723 A 20020709; DE 50207316 T 20020709; EA 200400293 A 20020709; EP 02760231 A 20020709; HR P20040233 A 20040309; HU P0400996 A 20020709; IL 16009802 A 20020709; JP 2003519590 A 20020709; KR 20047002065 A 20020709; PL 36786702 A 20020709; US 48621404 A 20040206; YU P10604 A 20020709