

Title (en)

Railway, in which rails find support via elastic supporting layers against rigid supporting surfaces, and method for laying such a railway.

Title (de)

Eisenbahn mit Schienen welche sich abstützen über elastische Stützsichten gegen steife Stützflächen und Verfahren zum Anlegen einer solchen Eisenbahn.

Title (fr)

Chemin de fer dont les rails sont supportés par des surfaces rigides de soutien, via des couches élastiques et méthode pour réaliser un tel chemin de fer.

Publication

EP 0211461 A1 19870225 (EN)

Application

EP 86201284 A 19860721

Priority

NL 8502169 A 19850731

Abstract (en)

Railway, comprising rails (2) which find support via elastic supporting layers (3,3',6,7,) against supporting surfaces (1,4,5). The supporting surfaces (1,4,5) are for instance artificial substructures. The supporting layers (3,3') are formed of a synthetic resin, containing finely divided cells. For obtaining a low construction the rail (2) has no foot and the supporting surfaces (4,5) are arranged in a recess in the artificial substructure.

IPC 1-7

E01B 9/62; E01B 9/68; E01B 5/04; E01D 19/12

IPC 8 full level

E01B 5/04 (2006.01); **E01B 9/62** (2006.01); **E01D 19/12** (2006.01)

CPC (source: EP)

E01B 5/04 (2013.01); **E01B 9/62** (2013.01); **E01D 19/12** (2013.01)

Citation (search report)

- [Y] GB 1155075 A 19690618 - JAPAN NATIONAL RAILWAY [JP]
- [Y] US 3417921 A 19681224 - MAYNIER LOUIS X H
- [A] DE 3345388 A1 19850627 - PHOENIX AG [DE]
- [A] US 2045253 A 19360623 - CURT SAURER
- [A] FR 2125747 A5 19720929 - MALTRE LOUIS, et al
- [A] US 3383043 A 19680514 - TEW ROBERT M

Cited by

CN102619147A; DE19604887C2; CN103290743A; EP0590225A1; FR2664309A1; FR2816967A1; ES2072205A2; EP0628660A1; NL9300891A; WO0055426A2; WO8912140A1; WO2011151389A1; US8946370B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0211461 A1 19870225; NL 8502169 A 19870216

DOCDB simple family (application)

EP 86201284 A 19860721; NL 8502169 A 19850731