

Title (en)
Track for rail vehicles

Title (de)
Fahrbahn für Schienenfahrzeuge

Title (fr)
Voie pour véhicules sur rail

Publication
EP 1887135 A2 20080213 (DE)

Application
EP 07012328 A 20070623

Priority
DE 102006036665 A 20060803

Abstract (en)
Track (1) for rail vehicles comprises a solid track (5) with an end section that adjoins a ballasted track and has reduced spring rigidity in the support layers at higher support point rigidities. Preferred Features: The spring rigidity of the support layers of the solid track gradually or continuously reduces. The elasticity of the fixing of the rails (2, 3) becomes more rigid toward the end section of the solid track. At least one layer of the solid track, especially the support plate (7) and/or a support layer, becomes more elastic toward the end section of the solid track.

Abstract (de)
Fahrbahn für Schienenfahrzeuge, bei der eine feste Fahrbahn an eine Fahrbahn mit Schotteroberbau angrenzt, wobei der an die Fahrbahn mit Schotteroberbau angrenzende Endabschnitt der festen Fahrbahn (5) eine verringerte Federsteifigkeit in den Tragschichten bei höheren Stützpunktsteifigkeiten aufweist.

IPC 8 full level
E01B 1/00 (2006.01)

CPC (source: EP)
E01B 1/002 (2013.01); **E01B 2/003** (2013.01)

Citation (applicant)
DE 3941141 A1 19910620 - KOCH MARMORIT GMBH [DE]

Cited by
ES2684429A1; WO2013005126A1; WO2022017278A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1887135 A2 20080213; **EP 1887135 A3 20080917**; DE 102006036665 A1 20080214

DOCDB simple family (application)
EP 07012328 A 20070623; DE 102006036665 A 20060803