

Title (en)

Railway track with means for fixing sleepers

Title (de)

Aufgelagerte feste Fahrbahn mit Schwellenbefestigungsgliedern

Title (fr)

Voie ferrée pourvue de moyens de fixation pour traverses

Publication

EP 1039029 A1 20000927 (DE)

Application

EP 00100699 A 20000114

Priority

DE 19913204 A 19990324

Abstract (en)

The supported solid permanent way consists of a level concrete bearing layer (3) and rails mounted on sleepers which are fastened to the concrete layer by bolts (7) which are inserted into bores (11) in the sleeper. The bolts are held in the concrete layer in such a way that they can be unscrewed. The bolts have a threaded section (9) at the end which forms a bore in the anchoring material (15) filling the hole in the concrete layer.

Abstract (de)

Aufgelagerte feste Fahrbahn mit auf einer ebenen Betontragschicht aufliegenden, die Schienen tragenden Schwellen, sowie mit Schwellenbefestigungsgliedern in Form von in der Betontragschicht verankerten Bolzen, die in vertikale Ausnehmungen der Schwellen eingreifen, wobei die Bolzen herausdrehbar in der Betontragschicht gehalten sind. <IMAGE>

IPC 1-7

E01B 1/00

IPC 8 full level

E01B 1/00 (2006.01)

CPC (source: EP)

E01B 1/007 (2013.01); **E01B 2204/04** (2013.01); **E01B 2204/13** (2013.01)

Citation (search report)

- [XAY] US 5435486 A 19950725 - GERLACH RUDOLF [DE], et al
- [YA] DE 19646090 C1 19980122 - PLICA PETER [DE]

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CN104024525A; NL1028299C2; EP3597823A4; WO2012111031A1; WO2005121453A1; WO2006088366A3

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