

Title (en)

Sleeper for railway rails to be used on ballastless superstructure

Title (de)

Schienensockel zur Verankerung von Eisenbahnschienen in einem festen, schotterlosen Oberbau

Title (fr)

Traverse pour rails de chemin de fer à utiliser dans une superstructure sans ballast

Publication

EP 0557870 B1 19960501 (DE)

Application

EP 93102431 A 19930217

Priority

DE 9202613 U 19920228

Abstract (en)

[origin: EP0557870A1] In a sleeper (2) for anchoring railway rails (6) in a fixed, ballastless superstructure (1), the sleeper (2) being inserted with its lower region into a sleeper shoe (3) consisting of a bottom plate (4) and side walls (13) made of elastic material, and being mounted with the shoe in corresponding recesses of the superstructure (1), there is provided in the region of the upper edges of the side walls (13) of the sleeper shoe (3) a connection which seals circumferentially the side walls (13) of the sleeper shoe (3) against the side surfaces of the sleeper (2). <IMAGE>

IPC 1-7

E01B 1/00; **E01B 3/24**

IPC 8 full level

E01B 1/00 (2006.01); **E01B 3/24** (2006.01); **E01B 3/40** (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)

E01B 1/005 (2013.01); **E01B 3/40** (2013.01); **E01B 19/00** (2013.01); **E01B 2204/01** (2013.01); **E01B 2204/09** (2013.01)

Cited by

EP0915202A1; EP3045588A1; EP1288370A1; EP0655529A1; FR2713251A1; CN107109805A; RU2702388C2; CN110700018A; AU2016208133B2; US10352000B2; WO2016113218A1; WO9705331A1; US10351999B2

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