

Title (en)

Elastic rail pads for open or closed superstructure

Title (de)

Elastische Schienenlagerung mit offenem oder geschlossenem Oberbau für Schienenfahrzeuge

Title (fr)

Semelles élastiques de rail pour superstructure ouverte ou fermée

Publication

EP 0620316 B1 19980527 (DE)

Application

EP 94103726 A 19940310

Priority

DE 4311452 A 19930407

Abstract (en)

[origin: DE4311452C1] The support profiles for the rails (10) are located with horizontal sections on support bodies (15), to which they are fixed by clamp plates (19). In a hole in each clamp plate an eccentric bush (22) is rotatably located and has means for rotary drive. Anchor bolts (13) extend upwards through holes in the support bodies and the eccentric bushes. The eccentric bushes, clamp plates and support bodies are secured and fixed by nuts (24) screwed onto the anchor bolts (13). On both sides, parallel to each rail (10) and at a short distance from it, covering bodies (27) for the support bodies, clamp plates, eccentric bushes, and anchor bolts are arranged, which support on the clamp plates and the ground-side support body (11). USE/ADVANTAGE - An elastic railway rail support arrangement with high body noise insulation values.

IPC 1-7

E01B 9/60; **E01B 9/66**

IPC 8 full level

E01B 9/60 (2006.01); **E01B 9/66** (2006.01); **E01B 19/00** (2006.01); **E01B 21/00** (2006.01)

CPC (source: EP)

E01B 9/60 (2013.01); **E01B 9/66** (2013.01)

Cited by

US6079631A; AT403386B; US5806764A; AU699601B2; WO9621063A1; WO9627709A1; KR100405939B1

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