

Title (en)

Railroad track, railroad tie and pad for it

Title (de)

Eisenbahngleis, Eisenbahnschwelle und Schienenunterlagen hierfür

Title (fr)

Voie ferrée, traverse et semelle pour cela

Publication

EP 0710743 A1 19960508 (EN)

Application

EP 95307576 A 19951025

Priority

- US 33352294 A 19941102
- US 47230395 A 19950607
- US 47518495 A 19950607

Abstract (en)

A railroad tie (14) or railway sleeper is made from concrete and includes a pad (10) mounted on its upper surface and, in use, receiving and engaging the lower flange (16) or a rail (12). The pad (10) is a composite pad and comprises an elastomeric pad (30) and bonding means (40) bonded together to resist releasable movement between them. The bonding member (40) galvanised, powder-coated, steel plate or a rigid polymeric film or sheet, an acrylic layer. An adhesive layer (18), such as a methacrylate ester, is used for bonding the elastomeric pad (30) and the bonding member (40) to the railroad tie (14). The bond means may be formed as a particular layer (40') bonded to the elastomeric pad (30). <IMAGE>

IPC 1-7

E01B 9/68

IPC 8 full level

E01B 9/68 (2006.01)

CPC (source: EP)

E01B 9/681 (2013.01); **E01B 9/683** (2013.01); **E01B 9/685** (2013.01)

Citation (applicant)

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- US 5110046 A 19920505 - YOUNG HARTLEY F [AU]
- US 4925094 A 19900515 - BUEKETT JOHN [GB]
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Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0710743 A1 19960508; CA 2161746 A1 19960503; CA 2161746 C 19990810

DOCDB simple family (application)

EP 95307576 A 19951025; CA 2161746 A 19951030