

Title (en)

Railway pad

Title (de)

Abstützung für eine Schiene

Title (fr)

Plaque d'isolation vibratoire pour des chemins fers

Publication

EP 1662046 A1 20060531 (DE)

Application

EP 05025719 A 20051125

Priority

DE 102004057616 A 20041129

Abstract (en)

A railway has rails (10) directly attached to tie-bars ('sleepers') by a clamp fittings (16, 18) to an elastic interface (12). The elastic interface outer margin (48) has higher stiffness in limited outer areas (34, 36).

IPC 8 full level

E01B 9/68 (2006.01)

CPC (source: EP)

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

Citation (applicant)

- GB 2152119 A 19850731 - MCKAY RALPH LTD
- DE 2210741 B1 19730215 - VOSSLOH WERKE GMBH [DE]

Citation (search report)

- [XA] EP 1041201 A2 20001004 - BUTZBACHER WEICHENBAU GMBH [DE]
- [A] EP 0953681 A1 19991103 - BUTZBACHER WEICHENBAU GMBH [DE]
- [A] DE 4406105 A1 19950831 - BUTZBACHER WEICHENBAU GMBH [DE]

Cited by

WO2020084007A1; EP2990529A1; DE202018106074U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1662046 A1 20060531; EP 1662046 B1 20100106; AT E454498 T1 20100115; DE 102004057616 A1 20060601; DE 502005008819 D1 20100225; DK 1662046 T3 20100510; TW 200626765 A 20060801

DOCDB simple family (application)

EP 05025719 A 20051125; AT 05025719 T 20051125; DE 102004057616 A 20041129; DE 502005008819 T 20051125; DK 05025719 T 20051125; TW 94141256 A 20051124