

Title (en)
Permanent way with intermediate pad

Title (de)
Gleisoberbau mit Zwischenplatte

Title (fr)
Voies ferrées avec semelle intermédiaire

Publication
EP 0541884 B1 19980304 (DE)

Application
EP 91890281 A 19911115

Priority
EP 91890281 A 19911115

Abstract (en)
[origin: EP0541884A1] Permanent way with rails (1) for rail-mounted vehicles, the rails being connected detachably with fastening means, e.g. via screws (9) and tensioning clamps (8), to support plates (7), e.g. concrete support plates, steel sleepers, reinforced concrete sleepers, and there being provided between rail foot (3) and support plate (7) at least one elastomerically deformable, in particular plane-parallel, intermediate pad (6) which if necessary extends to above the screws (9), the intermediate pad (6) having, extending essentially parallel to the longitudinal direction of the rail, regions (14, 15, 21, 22) of different elastomeric deformability, a central region (14, 21), which covers at least the normal projection of the rail head (2), in particular that of the rail foot (3), having a greater elastomeric deformability than the adjacent outer regions (15, 22). <IMAGE>

IPC 1-7
E01B 9/68

IPC 8 full level
E01B 9/68 (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)
E01B 9/686 (2013.01); **E01B 19/00** (2013.01)

Cited by
WO9858125A1; EP0632164A1; AU739329B2; EP0710743A1; US5551632A; US5735457A; US5551633A; FR2741639A1; US5549245A; US6471139B1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0541884 A1 19930519; EP 0541884 B1 19980304; DE 59108944 D1 19980409; ES 2114884 T3 19980616

DOCDB simple family (application)
EP 91890281 A 19911115; DE 59108944 T 19911115; ES 91890281 T 19911115