

Title (en)

RAIL ARRANGEMENT

Title (de)

SCHIENENANORDNUNG

Title (fr)

SYSTEME DE RAIL

Publication

EP 0707675 B1 20010328 (DE)

Application

EP 95917261 A 19950503

Priority

- DE 9500563 W 19950503
- DE 9407451 U 19940505

Abstract (en)

[origin: WO9530796A1] The invention relates to a rail arrangement consisting of a rail, especially a grooved rail (2), an elastic rail base comprising a metal ribbed plate (15), a bed (17) and two intermediate layers (14, 16) of elastomeric material fitted between the rail foot and the ribbed plate or between the latter and the bed, two chambers on either side between the rail and the road surfacing (3), in which there is a filler section (4, 4') of elastomeric material in each chamber having, in particular, longitudinal grooves (6) and/or channels (5) and securing lips (7), and spaced rail clamps (12) on either side, which are in particular fitted with covers (13), in which, according to the invention, each filler section (4, 4') tapers in the region of the rail clamps (12) towards the rail foot forming a longitudinal groove (8) to accept the rail clamps (12) or covers (13), whereby a rail foot section (10) of elastomeric material is fitted in the groove between the rail clamps or covers. A further variant is proposed.

IPC 1-7

E01B 19/00; E01B 21/00

IPC 8 full level

E01B 19/00 (2006.01); **E01B 21/00** (2006.01)

CPC (source: EP)

E01B 19/003 (2013.01); **E01B 2204/11** (2013.01)

Cited by

EP1813723A1

Designated contracting state (EPC)

AT DE FR GB IT NL

DOCDB simple family (publication)

WO 9530796 A1 19951116; AT E200122 T1 20010415; DE 29507028 U1 19950817; DE 59509124 D1 20010503; EP 0707675 A1 19960424;
EP 0707675 B1 20010328; HU 217882 B 20000428; HU 9503645 D0 19960228; HU T74751 A 19970228

DOCDB simple family (application)

DE 9500563 W 19950503; AT 95917261 T 19950503; DE 29507028 U 19950503; DE 59509124 T 19950503; EP 95917261 A 19950503;
HU 9503645 A 19950503