

Title (en)

Rail coating system for a rail, in particular tram rails

Title (de)

Schienumkleidungssystem für eine Schiene, insbesondere Straßenbahnschiene

Title (fr)

Système d'habillage pour un rail, en particulier rail de tramway

Publication

EP 1956143 B1 20120411 (DE)

Application

EP 08001239 A 20080123

Priority

DE 102007006544 A 20070209

Abstract (en)

[origin: EP1956143A2] The system (10) has an elastic bearing (66) provided below a rail base (28), where the bearing allows positioning and vertical movement of a rail (12). A chamber filling element (36) is formed between a rail head (22) and the rail base. The chamber filling element is supported at the rail by a flexible intermediate layer (62), such that the rail is vertically movable with respect to a chamber filling element during vertical movement under deformation of the intermediate layer. The vertical movement is carried out by deformation of the elastic bearing.

IPC 8 full level

E01B 5/04 (2006.01); **E01B 19/00** (2006.01); **E01B 21/00** (2006.01)

CPC (source: EP)

E01B 19/003 (2013.01); **E01B 21/00** (2013.01)

Cited by

FR3051200A1; FR2947285A1; EP2354300A1; EP3556938A1; WO2012016253A1; WO2012159596A1; WO2012016254A1; WO2013087070A1

Designated contracting state (EPC)

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