

Title (en)

RAIL FOR VEHICLES.

Title (de)

SCHIENE FÜR SCHIENENFAHRZEUGE.

Title (fr)

RAIL POUR VEHICULES SUR RAILS.

Publication

**EP 0420882 B1 19931110 (DE)**

Application

**EP 89906759 A 19890530**

Priority

- DE 8807195 U 19880601
- EP 8900607 W 19890530

Abstract (en)

[origin: WO8912140A1] In a resiliently mounted rail (1) for rail vehicles, the lateral limiting surfaces (2) below the rail head (3) abut against the inner lateral limiting surfaces (5) of a frame (6). In the region of the abutment, the lateral limiting surfaces (2) of the rail (1) and/or the inner lateral limiting surfaces (5) of the frame (6) are divided into two sections - an upper and a lower section - each of which tapers downward. In the upper section, the lateral limiting surfaces (2.0) of the rail (1) make an angle (W1.0) with the vertical (S) between 0 DEG and 10 DEG . In the lower section, the lateral limiting surfaces (2.U) of the rail (1), make an angle (W1.U) with the vertical (S) between 15 DEG and 30 DEG . The inner lateral limiting surfaces (5) of the frame (6) make an angle (W6) with the vertical (S) between 5 DEG and 30 DEG .

IPC 1-7

**E01B 9/62**

IPC 8 full level

**E01B 5/02** (2006.01); **E01B 9/62** (2006.01); **E01B 9/68** (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP US)

**E01B 5/02** (2013.01 - EP US); **E01B 9/62** (2013.01 - EP US); **E01B 9/686** (2013.01 - EP US); **E01B 19/00** (2013.01 - EP US);  
**E01B 2204/11** (2013.01 - EP US)

Cited by

GB2561662A; EP0758418B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**DE 8807195 U1 19880915**; AU 3757089 A 19900105; DE 58906180 D1 19931216; EP 0420882 A1 19910410; EP 0420882 B1 19931110;  
EP 0420882 B2 19971112; JP 2513879 B2 19960703; JP H03504626 A 19911009; US 5165598 A 19921124; WO 8912140 A1 19891214

DOCDB simple family (application)

**DE 8807195 U 19880601**; AU 3757089 A 19890530; DE 58906180 T 19890530; EP 8900607 W 19890530; EP 89906759 A 19890530;  
JP 50652389 A 19890530; US 60231190 A 19901116