

Title (en)
RAIL ARRANGEMENT

Title (de)
SCHIENENANORDNUNG

Title (fr)
ENSEMBLE DE RAILS

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Abstract (en)
[origin: CA2878490A1] The invention relates to a rail arrangement for rail vehicles furnished with flanged wheels, comprising a rail (2) having a rail head (3), a rail web (4) and a rail base (5), the rail head (3) comprising a running rail (6), a guide rail (7) and a flange groove (8) lying therebetween, the rail (2) having a rail height Hs, the flange groove (8) having a groove depth TR and the groove depth TR being at least 35% of the rail height Hs. The rail arrangement further comprises a filler profile (9) arranged in the flange groove (8), the filler profile (9) having a part (A) pointing towards the rail head (3) and a part (B) pointing towards the rail base (5), the part (B) pointing towards the rail base (5) being elastically deformable and the part (A) pointing towards the rail head (3) having a greater hardness and/or rigidity than the part (B) pointing towards the rail base (5).

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