

Title (en)
DAMPING ARRANGEMENT FOR TRACKS

Title (de)
DÄMPFUNGSANORDNUNG FÜR GLEISE

Title (fr)
SYSTÈME D'AMORTISSEMENT POUR VOIES

Publication
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Application
EP 17754252 A 20170711

Priority
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Abstract (en)
[origin: CA3030436A1] Damping arrangement (1) for tracks to be travelled over by rail vehicles having flanged wheels (12), comprising a. a rail (2) with i. a rail head (3) which has a laterally outer rail head flank (31) and an outer rail head underside (32), ii. a rail web (4), iii. a rail foot (5) and iv. an outer side (6) facing away from the track interior (11), and b. an outer lateral profile (7) of elastomer material which bears on the outer side of the rail (2) at least in the region of the lateral outer rail head flank (31) and in the region of the outer rail head underside (32), wherein the outer lateral profile (7) has, in the region of the outer rail head underside (32) and in the region of the lateral outer rail head flank (31), close to the rail, a soft region which is elastically resilient with respect to the rail head (3), and, in the region of the lateral outer rail head flank (31), remote from the rail, a substantially non-elastic hard region (10).

IPC 8 full level
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CPC (source: EP US)
E01B 5/10 (2013.01 - US); **E01B 19/003** (2013.01 - EP US); **E01B 21/00** (2013.01 - EP)

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• DE 8520560 U1 19850912
• DE 8811396 U1 19900104
• DE 3345388 A1 19850627 - PHOENIX AG [DE]
• DE 10302521 A1 20040805 - ORTWEIN HERMANN [DE]

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