

Title (en)
Elastic rail clamps

Title (de)
Elastische Schienenklammern

Title (fr)
Crampoms de rails élastiques

Publication
EP 0770732 A1 19970502 (EN)

Application
EP 95307509 A 19951023

Priority
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Abstract (en)
An elastic rail clamp 10, for fastening a rail to an underlying rail plate or rail tie 1, of the type comprising a pair of substantially parallel members 19 folded into a D configuration so as to have a front toe portion 16 adapted to seat on a flange of the rail, which toe portion 16 is formed by respective free ends 18 of the substantially parallel members 19, and a base portion 11 adapted to seat in a slot 4 in the rail plate or rail tie 1, is shaped such that the parts 14 of the substantially parallel members 19 between the base portion 11 and the toe portion 16 are tapered in external dimensions towards the toe portion 16 of the clamp 10, and the free ends 18 of the substantially parallel members 19 are turned back toward a rear portion 13 of the clamp 10 and project outwardly so as to abut a portion of the rail plate or rail tie 1 when the clamp 10 is in use, thereby to prevent the rail clamp 10 sliding off the rail flange. Alternatively or in addition, the pair of substantially parallel members 19 are joined together between the curved rear portion 13 of the members 19 adjacent the base portion 11. <IMAGE>

IPC 1-7
E01B 9/30

IPC 8 full level
E01B 9/30 (2006.01)

CPC (source: EP)
E01B 9/303 (2013.01); **E01B 9/306** (2013.01)

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