

Title (en)
RAILWAY RAIL FASTENING CLIP

Title (de)
BEFESTIGUNGSKLEMME FÜR EISENBAHNSCHIENE

Title (fr)
BRIDE DE FIXATION DE RAIL DE CHEMIN DE FER

Publication
EP 1499777 B1 20070307 (EN)

Application
EP 03747358 A 20030404

Priority
• GB 0301480 W 20030404
• GB 0209867 A 20020430

Abstract (en)
[origin: GB2388141A] The clip (9) comprises firstly a substantially straight first portion (1), then a bent second portion (2), then a substantially straight third portion (3) the axis of which makes an angle substantially more than 45° with the axis of the first portion (1), the two axes lying in the same plane as one another, then a fourth portion (4) which is a reverse bend, then a fifth portion (5), then a sixth portion (6) which is another reverse bend and finally a seventh portion (7), the first portion (1) being formed so as to comprise a region (1B) having a generally cylindrical surface extending along its entire length and a longitudinally-extending part (1A) having a surface which is less convex, e.g. flat or concave, than the surface region (1B). At least part of the second portion (2) and at least part of the third portion (3) are preferably manufactured with substantially flat surfaces (2A, 3A) on respective lateral regions thereof which contact the rail when the clip (9) is in use.

IPC 8 full level
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CPC (source: EP)
E01B 9/303 (2013.01); **E01B 9/483** (2013.01)

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DE FR

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