

Title (en)
GROOVED RAIL CORE PIECE

Title (de)
RILLENSCHIENENHERZSTÜCK

Title (fr)
COEUR DE CROISEMENT DE RAILS A GORGE

Publication
EP 1601835 B1 20070815 (DE)

Application
EP 04718930 A 20040310

Priority
• EP 2004002447 W 20040310
• DE 10311113 A 20030312

Abstract (en)
[origin: US2006054746A1] A grooved rail core piece including a core piece intersection area formed by intersecting grooves as an overflow area. The core piece has two construction profiles with interconnected outer fishing surfaces (22,24) extending in a longitudinal direction. In order to enable the intersection area of the core piece to be renewed in a simple manner, the intersection-point area of the core piece includes an interchangeable insert (36) which is arranged in a recess in an at least positive fit, the recess being defined by the sections of the construction profiles and by the sections of the lining parts (30,32) disposed in the outer fishing surfaces (22, 24), and the insert is fixed by means of at least two wedge elements (38, 40) which can be clamped in the lining parts. The lining parts and the construction profiles are connected by means of at least one clamping element protruding there through in a non-positive fit.

IPC 8 full level
E01B 7/12 (2006.01)

CPC (source: EP US)
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Designated extension state (EPC)
LT LV

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