

Title (en)  
GROOVED RAIL CORE PIECE

Title (de)  
RILLENSCHIENENHERZSTÜCK

Title (fr)  
COEUR DE CROISEMENT DE RAILS A GORGE

Publication  
**EP 1601835 A1 20051207 (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 1-7  
**E01B 7/12**

IPC 8 full level  
**E01B 7/12** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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