

Title (en)

Grooved rail frog and method of production thereof

Title (de)

Rillenschienenherzstück sowie Verfahren zum Herstellen eines solchen

Title (fr)

Coeur pour rails à ornière et procédé de fabrication dudit coeur

Publication

**EP 1138830 A3 20030423 (DE)**

Application

**EP 01108120 A 20010330**

Priority

- DE 10015508 A 20000330
- DE 10015522 A 20000330

Abstract (en)

[origin: EP1138830A2] The device has a tongue crossing point/wheel overrun section (24) with crossing grooves having projecting sides. The tongue crossing section consists of two longitudinal construction profiles (12,14), each corresponding to one half of the crossing nose section. The profiles are connected via welding, adhesive, and/or screw connections. The tongue crossing section has an internal wear-proof insert (52), and the profiles have apertures to accommodate it. The insert is esp. of wear-resistant austenitic manganese steel, or self-hardening and/or tempered steel.

IPC 1-7

**E01B 7/12**

IPC 8 full level

**E01B 7/12** (2006.01)

CPC (source: EP)

**E01B 7/12** (2013.01)

Citation (search report)

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- [X] US 554320 A 18960211
- [XA] DE 712843 C 19411027 - JOHANN FRIEDRICH SCHNEIDER
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Cited by

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Designated contracting state (EPC)

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