

Title (en)

RAIL SUPPORT FOR BALLAST-FREE TRACK

Title (de)

STÜTZVORRICHTUNG FÜR SCHIENEN EINES SCHOTTERLOSEN GLEISOBERBAUS

Title (fr)

SUPPORT DE RAIL POUR VOIE SANS BALLAST

Publication

**EP 1560984 B1 20090916 (FR)**

Application

**EP 03775485 A 20031015**

Priority

- FR 0303032 W 20031015
- FR 0212804 A 20021015

Abstract (en)

[origin: FR2845700A1] The rail support consists of a block (1), e.g. of concrete, moulded inside a rigid shell (10) made e.g. from a section of a metal, preferably steel, pipe. The shell fits in a container (8) that is set in a slab (9) and has a chamfered edge (12) to facilitate its insertion. The block has one or more reinforcing grids (11) inside it that are fixed to the shell and embedded in the block, which has rail fixings at the top. Flexibility is provided by spring steel fixing clips (5) and elastomer strips under the rails.

IPC 8 full level

**E01B 9/00** (2006.01); **E01B 1/00** (2006.01); **E01B 3/38** (2006.01); **E01B 3/40** (2006.01)

CPC (source: EP)

**E01B 1/005** (2013.01); **E01B 3/40** (2013.01)

Cited by

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DOCDB simple family (publication)

**FR 2845700 A1 20040416; FR 2845700 B1 20150213**; AT E443182 T1 20091015; AU 2003283511 A1 20040504; DE 60329315 D1 20091029; EP 1560984 A1 20050810; EP 1560984 B1 20090916; ES 2333713 T3 20100226; WO 2004035934 A1 20040429

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