

Title (en)

RAIL SUPPORT SYSTEM

Title (de)

UNTERSTÜTZUNG FÜR EINE SCHIENE

Title (fr)

SUPPORT DE RAIL

Publication

EP 0670934 B1 19970219 (DE)

Application

EP 94901865 A 19931124

Priority

- DE 4239878 A 19921127
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Abstract (en)

[origin: US5605281A] PCT No. PCT/EP93/03297 Sec. 371 Date Jun. 15, 1995 Sec. 102(e) Date Jun. 15, 1995 PCT Filed Nov. 24, 1993 PCT Pub. No. WO94/12729 PCT Pub. Date Jun. 9, 1994A support system for a rail section which bridges the gap between foundations which are relatively movable auxiliary rails running parallel to the rail across the sleepers which are supported by the foundation, and underpinning supports providing a stiff connection between rail and auxiliary rails. The underpinning supports move in response to relative movement of the foundation so that undesirable rail bending is avoided.

IPC 1-7

E01D 19/06; E01B 3/20

IPC 8 full level

E01B 3/20 (2006.01); **E01D 19/06** (2006.01)

CPC (source: EP KR US)

E01B 1/00 (2013.01 - KR); **E01B 3/20** (2013.01 - EP US); **E01D 19/062** (2013.01 - EP US); **E01B 2/00** (2013.01 - EP US)

Cited by

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AT DE DK ES FR GR IT NL SE

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US 5605281 A 19970225; AT E149050 T1 19970315; AU 5627294 A 19940622; DE 4239878 A1 19940601; DE 59305503 D1 19970327; DK 0670934 T3 19970825; EP 0670934 A1 19950913; EP 0670934 B1 19970219; ES 2100668 T3 19970616; FI 111977 B 20031015; FI 952563 A0 19950526; FI 952563 A 19950526; KR 100343863 B1 20021118; KR 950704575 A 19951120; NO 304894 B1 19990301; NO 952079 D0 19950526; NO 952079 L 19950526; PL 177915 B1 20000131; PL 309229 A1 19951002; WO 9412729 A1 19940609

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