

Title (en)
Sleeper assembly and railroad switch

Title (de)
Schwellenverbundblock sowie Weiche für Eisenbahn-Gleisanlagen

Title (fr)
Traverse et pointe de coeur de croisement

Publication
EP 1640498 A3 20060705 (DE)

Application
EP 05018861 A 20050831

Priority
DE 102004045320 A 20040916

Abstract (en)
[origin: EP1640498A2] The sleeper connector block (1) is made of concrete and has at least two sleeper parts (3) which are connected to one another in a piece and between them form a drive pocket (5) for the parts of the points-interlocking. The drive pocket when built in is bordered underneath by a base plate (4) connected to the sleeper part which forms a smooth laying surface facing the track bed.

IPC 8 full level
E01B 7/22 (2006.01)

CPC (source: EP)
E01B 7/22 (2013.01)

Citation (search report)
• [A] US 1426828 A 19220822 - ROBERT FARNHAM
• [XA] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 11 6 November 2002 (2002-11-06)

Cited by
CN110485219A; CN107363987A; CN103215860A

Designated contracting state (EPC)
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EP 1640498 A2 20060329; EP 1640498 A3 20060705; DE 102004045320 A1 20060727; DE 102004045320 B4 20080828

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