

Title (en)
RAILWAY SWITCH

Publication
EP 0214925 A3 19880203 (DE)

Application
EP 86730135 A 19860905

Priority
DE 3531855 A 19850906

Abstract (en)
[origin: US4756476A] A railway switch is mounted on y-shaped sleepers. All sleepers in the switch have a medium portion of equal slightly s-shaped configuration and length. The length of the straight and parallel ends depends on the position of the individual sleeper in the switch. The sleepers extend alternately from one outer rail in the direction to the other outer rail. The crossing piece is supported by y-shaped sleepers which underlie only the crossing piece and alternately one of the outer rails in the switch. If the switch comprises a straight and a curved line, all sleepers supporting the outer straight rail are arranged at a right angle to the straight line and protrude outwardly over the straight rail in the same length. Preferably the sleepers are composed of two s-shaped I-beam steel profiles and additional shorter I-beam steel profiles at the bifurcated straight ends, all pairs of adjacent I-beams being connected at a distance forming a slit for inserting a coach screw.

IPC 1-7
E01B 7/22; **E01B 3/16**

IPC 8 full level
E01B 7/00 (2006.01); **E01B 3/16** (2006.01); **E01B 7/22** (2006.01)

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

Citation (search report)

- [A] FR 2378129 A1 19780818 - FRENZEL JUERGEN [DE]
- [A] FR 2410086 A1 19790622 - FERROVIAIRES SOC [FR]
- [AD] LU 81116 A1 19800421 - ARBED
- [A] US 2690316 A 19540928 - MAHOOD GEORGE P

Designated contracting state (EPC)
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