

Title (en)
Turnout base plate fastening structure

Title (de)
Befestigung einer Spurplatte an einer Abzweigung

Title (fr)
Fixation d'une selle de voie ferrée dans une déviation

Publication
EP 1033438 B1 20030723 (EN)

Application
EP 00301839 A 20000303

Priority
JP 5710399 A 19990304

Abstract (en)
[origin: EP1033438A1] In a turnout base plate fastening structure, a base plate (2) is fixed on a sleeper (1) by a base plate fastening device (3) and a rail (7) is fastened on the base plate (2) by a rail fastening device (10). The base plate can have a rail fixing recess (9) and a rail brace fixing recess (14). End surfaces of the base plate (2) in the longitudinal direction thereof are formed as curved surfaces formed by a circular arc, as are facing surfaces of the base plate fastening device (3). The orientation of the base plate on the fastening device can thus be varied to accommodate the differing angles at which rails must be mounted in the various parts of a turnout, while keeping the same orientation of the base plate fastening device on the sleeper. An electrical insulator (6) can be positioned between the base plate (2) and the base plate fastening device (3). <IMAGE>

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CPC (source: EP KR)
E01B 7/22 (2013.01 - EP); **E01B 9/28** (2013.01 - KR); **E01B 9/66** (2013.01 - EP); **E01B 2205/00** (2013.01 - EP)

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