

Title (en)

Railway system, and method for building a railway system and method for adjusting a railway system

Title (de)

Schienenstreckensystem, Verfahren zur Herstellung sowie Verfahren zur Justierung eines Schienenstreckensystems

Title (fr)

Système de chemin de fer, méthode de construction et méthode d'ajustement du système de chemin de fer

Publication

**EP 1975317 A3 20100616 (EN)**

Application

**EP 08153147 A 20080320**

Priority

NL 1033566 A 20070320

Abstract (en)

[origin: EP1975317A2] A railway system, provided with rails to guide train wheels, wherein the system comprises at least one transition part, for instance a switch part or crossing part, which is provided with: - a transition element (2), in particular a switch blade or frog, displaceable between a first and second position; - a first rail section (1); and - a number of supports (3), in particular slide plates, extending below the rail section (1) and transition element (2); wherein a top side of at least a first support supports said rail section; wherein, in said first position, the transition element (2) is located at a distance from the rail section (1), wherein, in its second position, the transition element (2) touches a head part (1a) of the rail section (1) by an upper part (2a), and rests on the top side of the first support (3) by a lower part (2b), wherein the said top side of the support (3) is provided with a recess (5), such that a lower edge (2r) of the lower part (2b) of the transition element (2) is located above a bottom of this recess (5), at a distance from this bottom, in said second position of the transition element (2).

IPC 8 full level

**E01B 7/02** (2006.01)

CPC (source: EP)

**E01B 7/02** (2013.01); **E01B 31/12** (2013.01); **E01B 31/18** (2013.01)

Citation (search report)

- [X] FR 2685020 A1 19930618 - SNCF [FR]
- [X] EP 0401201 A1 19901205 - VOEST ALPINE ZELTWEG [AT]
- [A] FR 2610649 A1 19880812 - NIPPON SHARYO SEIZO KK [JP], et al

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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