

Title (en)
Installation of the movable point in a crossing piece incorporated in long welded railway rails and method to this purpose

Title (de)
Einbau einer beweglichen Herzstückspitze in einer Kreuzung langer geschweisster Eisenbahnschienen und Verfahren dazu

Title (fr)
Encastrement de la pointe mobile dans le berceau d'un coeur de croisement incorporé dans les longs rails soudés et procédé de réalisation d'un tel encastrement

Publication
EP 0587517 B1 19980218 (FR)

Application
EP 93440069 A 19930831

Priority
FR 9211016 A 19920911

Abstract (en)
[origin: EP0587517A1] The present invention relates to an installation of the movable point in the crossing piece incorporated in long welded rails and a method for producing such an installation. The installation, characterised in that the linkage between the movable point (1) and the element (2") of the crossing piece constituted by two rails (3 and 4) is made by essentially mechanical assembly. The invention is more particularly applicable in the field of constructing railway track equipment, in particular crossings (frogs, points). <IMAGE>

IPC 1-7
E01B 7/12

IPC 8 full level
E01B 7/12 (2006.01)

CPC (source: EP KR US)
E01B 7/10 (2013.01 - KR); **E01B 7/14** (2013.01 - EP US)

Cited by
CN105544316A; EP1741830A1; FR2887898A1; US7740208B2

Designated contracting state (EPC)
AT BE CH DE ES GB GR IT LI NL PT SE

DOCDB simple family (publication)
EP 0587517 A1 19940316; EP 0587517 B1 19980218; EP 0587517 B2 20010124; AT E163311 T1 19980315; CA 2105901 A1 19940312; CA 2105901 C 20040824; DE 587517 T1 19950406; DE 69317025 D1 19980326; DE 69317025 T2 19980903; DE 69317025 T3 20010816; ES 2056769 T1 19941016; ES 2056769 T3 19980616; ES 2056769 T5 20010416; FR 2695662 A1 19940318; FR 2695662 B1 19941118; GR 3026420 T3 19980630; GR 3035720 T3 20010731; GR 940300051 T1 19940831; HK 1005208 A1 19981224; KR 100252372 B1 20000415; KR 940007302 A 19940427; TW 240268 B 19950211; US 5366184 A 19941122

DOCDB simple family (application)
EP 93440069 A 19930831; AT 93440069 T 19930831; CA 2105901 A 19930910; DE 69317025 T 19930831; DE 93440069 T 19930831; ES 93440069 T 19930831; FR 9211016 A 19920911; GR 20010400571 T 20010406; GR 940300051 T 19940831; GR 980400610 T 19980320; HK 98104306 A 19980519; KR 930017493 A 19930902; TW 82107512 A 19930914; US 11542493 A 19930902