

Title (en)

METHOD FOR THE RENEWAL OF RAILROAD SWITCHES, AND RAILROAD MACHINE FOR CARRYING IT OUT

Publication

EP 0146164 B1 19880107 (FR)

Application

EP 84201688 A 19841121

Priority

CH 676883 A 19831220

Abstract (en)

[origin: ES8605605A1] A train for carrying out the renewal of a railroad switch or crossing in a track comprises two chassis with a girder between them supported by two cranes on the respective chassis. Cross beams on the girder have hooks for gripping the switch or crossing. The girder is suspended from the cranes by rotary joints and an auxiliary winch has a cable connected to the switch or crossing off-center to provide for tilting the switch or crossing. At least one of the chassis is provided at its four corners with articulated arms and extensible columns provided with bogies for running on side rails. The arms can be swung in so that the bogies can run on standard gauge track.

IPC 1-7

E01B 29/02

IPC 8 full level

B61D 3/12 (2006.01); **B61D 15/02** (2006.01); **E01B 29/02** (2006.01)

CPC (source: EP US)

E01B 29/02 (2013.01 - EP US)

Cited by

EP1338700A1; EP1338701A1; DE19607958A1; DE19607958C2; DE19604153A1; EP0898016A3; WO2014117324A1; WO2013049871A1; WO2017060057A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0146164 A1 19850626; EP 0146164 B1 19880107; AT E31761 T1 19880115; CA 1236724 A 19880517; DD 230035 A5 19851120; DE 3468463 D1 19880211; ES 289939 U 19860401; ES 289939 Y 19861116; ES 538848 A0 19860316; ES 8605605 A1 19860316; JP S60156802 A 19850817; US 4627359 A 19861209

DOCDB simple family (application)

EP 84201688 A 19841121; AT 84201688 T 19841121; CA 469164 A 19841203; DD 27097184 A 19841217; DE 3468463 T 19841121; ES 289939 U 19851029; ES 538848 A 19841219; JP 26756884 A 19841220; US 68318484 A 19841218