

Title (en)
TRAIN FOR RENEWING A RAILWAY TRACK

Publication
EP 0355240 B1 19921223 (FR)

Application
EP 88810568 A 19880818

Priority
EP 88810568 A 19880818

Abstract (en)
[origin: JPH02167901A] PURPOSE: To reduce the length of a working device by providing a movable device on a transport vehicle and a railroad car provided with a track removing device and a boggy truck, locating one end on the railroad car and the other end on a running support movable on the track, and loading it on the railroad car when no load is present. CONSTITUTION: A boggy truck provided with two retractable wheels 3 and crawlers 2 on an end part of a railroad car 1 continuous to a transport vehicle 16, a tie removing device 7 is fitted to a lower part, crawlers 2 are lowered during the work to pull up the wheels 3, vice versa in the no-load operating condition. Then, a new tie installing device 21 is fitted to a movable laying unit 17, a wheel gear 22 is provided on a forward part of an installation beam 18, and supported by a crossing frame 18a to be loaded on a crane track 5. A running supporting tool traveling on a new rail while supported by a stay 25 fitted to the wheel piece 24 is provided on a rear end part. The wheel piece 24 is lifted during the no-load operation, an auxiliary wheel piece 23 is placed on the crane track 5, and the whole beam 18 is loaded on the railroad car 1.

IPC 1-7
E01B 29/05

IPC 8 full level
E01B 29/05 (2006.01)

CPC (source: EP US)
E01B 29/05 (2013.01 - EP US)

Cited by
FR3112352A1; EP2949814A1; FR3021674A1; AU2004200309B2; EP1443149A3; AT518062A4; AT518062B1; WO2022008695A1; US11091884B2

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

DOCDB simple family (publication)
EP 0355240 A1 19900228; EP 0355240 B1 19921223; AT E83814 T1 19930115; AU 3945889 A 19900222; AU 618831 B2 19920109; DD 284068 A5 19901031; DE 3876990 D1 19930204; JP H02167901 A 19900628; US 4979247 A 19901225

DOCDB simple family (application)
EP 88810568 A 19880818; AT 88810568 T 19880818; AU 3945889 A 19890809; DD 33183089 A 19890816; DE 3876990 T 19880818; JP 21080589 A 19890817; US 38589189 A 19890726