

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; AU2004200309B2; EP1443149A3; EP2949814A1; FR3021674A1; AT518062A4; AT518062B1; US11091884B2; WO2022008695A1

Designated contracting state (EPC)  
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