

Title (en)

Track renewal train.

Title (de)

Zug zur Gleiserneuerung.

Title (fr)

Train de pose d'une nouvelle voie ferrée.

Publication

EP 0089076 A1 19830921 (FR)

Application

EP 83200271 A 19830223

Priority

CH 152382 A 19820312

Abstract (en)

[origin: US4542697A] A train for laying railroad track comprises cars for storing ties and a single working truck carrying a gantry and conveyor for transporting ties from the storage cars and laying them in front of the working truck. Roller clamps at opposite sides of the working truck move rails from the sides of the road bed and positioned them on the ties that have been laid. The working truck has a rear bogie running on the rails after they have been positioned and a front bogie supported by a carriage sliding or rolling on railless ties that have been laid on the road bed. The tie laying device is supported in overhanging relationship by the front end of the working truck together with a device for levelling and/or tamping the platform or ballast.

Abstract (fr)

Il comprend un seul wagon de travail (3) et plusieurs wagons (4) de stockage des traverses (5). Le wagon de travail supporte des moyens de transport (12) et de pose (14) des traverses et de positionnement (23, 24, 25, 26) des rails (2, 2'). Sur les traverses (5b) le boggie antérieur (8) du wagon de travail (3) repose sur un dispositif de translation (9) glissant ou roulant dans les fraises des nouvelles traverses (5a) dépourvues des ras. Le dispositif de pose de traverses (14) est supporté en porte-à-faux devant le wagon (3) ainsi qu'un dispositif de réglage et/ou compactage de la plate-forme ou du ballast.

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)

Citation (search report)

- [AD] FR 2419998 A1 19791012 - CANRON INC [CH]
- [A] FR 2378899 A1 19780825 - SECMAFER SA [FR]
- [A] CH 594105 A5 19771230 - MATISA MATERIEL IND SA
- [A] GB 1077839 A 19670802 - PLASSER BAHNBAUMASCH FRANZ

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WO2017076994A1; EP1967650A3; AT403488B; EP0168101A3; FR2681082A1; US11124923B2; EP2709892B1

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 83200271 A 19830223; AT 83200271 T 19830223; AU 1192883 A 19830301; CA 423001 A 19830307; CH 152382 A 19820312; DE 3372507 T 19830223; US 47124583 A 19830302; ZA 831349 A 19830228