

Title (en)
TRACK RENEWAL TRAIN

Publication
EP 0089076 B1 19870715 (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.

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

Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
EP 0089076 A1 19830921; EP 0089076 B1 19870715; AT E28342 T1 19870815; AU 1192883 A 19830915; AU 553386 B2 19860710; CA 1206808 A 19860702; CH 646480 A5 19841130; DE 3372507 D1 19870820; US 4542697 A 19850924; ZA 831349 B 19840530

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