

Title (en)  
Apparatus for removing an existing railway track and laying a new track

Title (de)  
Maschine zum Abbau eines alten und Verlegen eines neuen Gleises

Title (fr)  
Machine de dépose d'une voie ferrée ancienne et de pose d'une nouvelle voie

Publication  
**EP 1179635 A3 20030205 (DE)**

Application  
**EP 01890184 A 20010613**

Priority  
AT 5142000 U 20000713

Abstract (en)  
[origin: US2002005140A1] A machine for removing an old track and laying a new track includes a machine frame extending in a longitudinal direction and supported by undercarriages for mobility in an operating direction. A tie laying device for laying new ties is mounted on the machine frame between the undercarriages. A tie conveyor unit extending in the longitudinal direction includes a first conveying section, having a tie receiving end positioned ahead of the tie laying device in the operating direction and a transfer end positioned behind the tie laying device, and a second conveying section, positioned underneath the first conveying section, for receiving ties from the transfer end. The second conveying section has a delivery end positioned immediately behind the tie laying device in the operating direction.

IPC 1-7  
**E01B 29/05**; **E01B 29/06**; **E01B 27/11**

IPC 8 full level  
**E01B 29/05** (2006.01); **E01B 27/11** (2006.01); **E01B 29/06** (2006.01)

CPC (source: EP US)  
**E01B 27/11** (2013.01 - EP US); **E01B 29/06** (2013.01 - EP US)

Citation (search report)

- [XA] US 4160418 A 19790710 - THEURER JOSEF
- [XA] US 4428296 A 19840131 - SCHEUCHZER FREDY [CH], et al
- [E] EP 1179634 A2 20020213 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [E] EP 1172481 A2 20020116 - PLASSER BAHNBAUMASCH FRANZ [AT]

Cited by  
CN105473787A; EP1396577A1; AT5769U3; US6792870B2; US8555786B2; US9945079B2; WO2010072346A1; WO2015024626A1

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**US 2002005140 A1 20020117**; **US 6477960 B2 20021112**; AT 3919 U2 20001025; AT 3919 U3 20010827; AT E283941 T1 20041215; CN 1152170 C 20040602; CN 1333407 A 20020130; CZ 20012525 A3 20020313; CZ 294666 B6 20050216; DE 50104666 D1 20050105; DK 1179635 T3 20050214; EP 1179635 A2 20020213; EP 1179635 A3 20030205; EP 1179635 B1 20041201; ES 2231429 T3 20050516; JP 2002054102 A 20020220; JP 4603202 B2 20101222; PL 207992 B1 20110228; PL 348466 A1 20020114; RU 2207424 C2 20030627; UA 72906 C2 20050516

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**US 89871901 A 20010702**; AT 01890184 T 20010613; AT 5142000 U 20000713; CN 01123203 A 20010713; CZ 20012525 A 20010711; DE 50104666 T 20010613; DK 01890184 T 20010613; EP 01890184 A 20010613; ES 01890184 T 20010613; JP 2001198847 A 20010629; PL 34846601 A 20010703; RU 2001119202 A 20010712; UA 2001074878 A 20010711