

Title (en)

Apparatus and method for removing an existing railway track and laying a new track

Title (de)

Maschine und Verfahren zum Entfernen eines Altgleises und zur Verlegung eines Neugleises

Title (fr)

Appareil et méthode de dépose d'une voie ferrée existante et pose d'une nouvelle voie

Publication

**EP 1162311 B1 20041013 (DE)**

Application

**EP 01890122 A 20010426**

Priority

AT 4322000 U 20000609

Abstract (en)

[origin: EP1162311A2] The machine has a first sleeper transporter unit (21) to lift old sleepers (23), and a second sleeper transporter unit (25) to deposit new sleepers (27) on a prepared ballast layer. Each of the transporter units carries a coupling device (37,38) for detachable connection to an old sleeper lifting device (36). The lifting device is moved by drives from a working position to lift old sleepers from the ballast bed, into an out-of-use position. A sleeper conveyor (45,50) associated with first/second sleeper transporter, for old/new sleepers, has a turning drive (46,51), which can be reversed.

IPC 1-7

**E01B 29/05**

IPC 8 full level

**E01B 29/05** (2006.01); **E01B 29/00** (2006.01); **E01B 29/06** (2006.01)

CPC (source: EP US)

**E01B 29/06** (2013.01 - EP US)

Cited by

WO2010097628A1; EP1396577A1; WO2012095152A1; EP4361347A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1162311 A2 20011212**; **EP 1162311 A3 20030402**; **EP 1162311 B1 20041013**; AT 3878 U2 20000925; AT 3878 U3 20010226; AT E279583 T1 20041015; AU 5181501 A 20011213; AU 775686 B2 20040812; CN 1179091 C 20041208; CN 1329197 A 20020102; CZ 20012066 A3 20020116; CZ 296557 B6 20060412; DE 50104076 D1 20041118; DK 1162311 T3 20050117; ES 2228791 T3 20050416; JP 2002021005 A 20020123; JP 4713016 B2 20110629; PL 199480 B1 20080930; PL 347777 A1 20011217; RU 2207423 C2 20030627; UA 73486 C2 20050815; US 2001050023 A1 20011213; US 6474241 B2 20021105

DOCDB simple family (application)

**EP 01890122 A 20010426**; AT 01890122 T 20010426; AT 4322000 U 20000609; AU 5181501 A 20010608; CN 01121412 A 20010607; CZ 20012066 A 20010608; DE 50104076 T 20010426; DK 01890122 T 20010426; ES 01890122 T 20010426; JP 2001172408 A 20010607; PL 34777701 A 20010529; RU 2001114943 A 20010605; UA 2001063846 A 20010606; US 87367901 A 20010604