

Title (en)

TRACK-LAYING MACHINE FOR RENEWING RAILWAY TRACKS

Title (de)

GLEISBAUMASCHINE ZUR ERNEUERUNG VON GLEISEN

Title (fr)

MACHINE DE POSE DE VOIE POUR LE RENOUVELLEMENT DES VOIES FERREES

Publication

EP 0670932 B1 19970806 (DE)

Application

EP 94928330 A 19940909

Priority

- CH 277893 A 19930916
- EP 9403026 W 19940909

Abstract (en)

[origin: WO9508029A1] A track-laying machine (34) for renewing rails consists essentially of a machine chassis (1) supported on bogies (2, 3) with an operating system (38) comprising devices (5, 6, 7) for preparing a ballast bed, lifting old sleepers (8) and laying new ones (9) and devices (35, 36, 10, 11, 12) for carrying the old and new sleepers (8, 9) and for lifting, guiding and spreading old rails (13). There is a sliding device (18) which can roll on the old sleepers (8) to support the bogie (3) immediately in front of the operating system (38) in the direction of work. The operating system (38) for lifting the old (8) and laying the new sleepers (9) is secured outside a section limited by the bogies (2, 3) connected to the machine chassis (1) on an extension (4) lengthening the chassis (1). A height adjusting device (20) is fitted between the extension (4) and the operating system (38).

IPC 1-7

E01B 29/05

IPC 8 full level

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

CPC (source: EP US)

E01B 29/05 (2013.01 - EP US)

Cited by

WO2017076994A1; RU2675982C1; US11124923B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9508029 A1 19950323; AT E156546 T1 19970815; AU 672726 B2 19961010; AU 7780994 A 19950403; CN 1114114 A 19951227; DE 59403646 D1 19970911; EP 0670932 A1 19950913; EP 0670932 B1 19970806; JP 3798809 B2 20060719; JP H08503280 A 19960409; US 5609106 A 19970311

DOCDB simple family (application)

EP 9403026 W 19940909; AT 94928330 T 19940909; AU 7780994 A 19940909; CN 94190662 A 19940909; DE 59403646 T 19940909; EP 94928330 A 19940909; JP 50897595 A 19940909; US 41691695 A 19950421