

Title (en)  
Device for laying railway track

Title (de)  
Maschine zum Verlegen eines Gleises

Title (fr)  
Appareil de pose de voie ferrée

Publication  
**EP 0811721 B1 20031008 (DE)**

Application  
**EP 97890081 A 19970430**

Priority  
AT 96796 A 19960604

Abstract (en)  
[origin: EP0811721A2] The machine comprises a rail laying vehicle which has a front section (4) with a long support arm extended in front of a rear section (3) over the rail bed to be worked. The free end of the support arm is supported by a self propelled vehicle (33) which runs on the rail bed and not on the rails. The two sections are joined by a vertical pivot axis (9) on a sliding mounting. The rear section has a feed mechanism (17) for sleepers (6) and a feed mechanism for the rails. The rear section runs on support rails on flat bed rail trucks and has a gantry type hoist (18) to transport the sleepers and the rails. The same machine can be used in reverse to lift rails and sleepers.

IPC 1-7  
**E01B 29/05**

IPC 8 full level  
**E01B 29/02** (2006.01); **E01B 29/05** (2006.01)

CPC (source: EP US)  
**E01B 29/05** (2013.01 - EP US)

Cited by  
CN103938509A; CN103015277A; AT3379U3; EP1106734A3; EP1614805A3; EP1106734A2

Designated contracting state (EPC)  
AT BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0811721 A2 19971210; EP 0811721 A3 20021204; EP 0811721 B1 20031008**; AT A96796 A 19970915; AT E251693 T1 20031015; AU 2466897 A 19971211; AU 709022 B2 19990819; CA 2206742 A1 19971204; CA 2206742 C 20040518; CN 1102978 C 20030312; CN 1172187 A 19980204; CZ 164397 A3 19971217; CZ 287153 B6 20000913; DE 59710826 D1 20031113; ES 2208865 T3 20040616; PL 182972 B1 20020531; PL 320300 A1 19971208; RU 2117721 C1 19980820; US 5778794 A 19980714

DOCDB simple family (application)  
**EP 97890081 A 19970430**; AT 96796 A 19960604; AT 97890081 T 19970430; AU 2466897 A 19970603; CA 2206742 A 19970603; CN 97111475 A 19970602; CZ 164397 A 19970528; DE 59710826 T 19970430; ES 97890081 T 19970430; PL 32030097 A 19970530; RU 97108774 A 19970602; US 86523397 A 19970529