

Title (en)

Method and device for laying railway track elements using a tracked vehicle

Title (de)

Vorrichtung und Verfahren zum Verlegen von Eisenbahngleiselementen mittels eines Raupenfahrzeuges

Title (fr)

Procédé et dispositif de pose d'élément de voie par des lorries à chenilles

Publication

EP 0971071 B1 20050119 (FR)

Application

EP 99430013 A 19990709

Priority

FR 9809073 A 19980710

Abstract (en)

[origin: EP0971071A1] The system uses one or more trolleys (1) with wheels (6) for running along existing rails (3), crawler tracks (5) for travelling over the sleepers of existing rails, and arched supports (4) with adjustable side legs for the track section (2) being laid. Each arched support is independent of its trolley, and two track-laying trolleys used in conjunction are connected only by the track section being laid. Each trolley, which is operated by remote control, also has a turntable (7) with a transverse plate wide enough to support at least one sleeper of the track section.

IPC 1-7

E01B 29/02

IPC 8 full level

E01B 29/02 (2006.01)

CPC (source: EP)

E01B 29/02 (2013.01); **E01B 2203/145** (2013.01); **E01B 2203/146** (2013.01); **E01B 2203/148** (2013.01)

Cited by

CN110144774A; CN107012750A; NL1030308C2; CN107460795A; EP1659221A1; AU2005234729B2; CN111886383A; WO2007053020A1; WO2009050439A1

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