

Title (en)

Railway vehicle for track-laying.

Title (de)

Schienenfahrwerk zum Verlegen von Gleisabschnitten.

Title (fr)

Véhicule ferroviaire pour la pose de voies.

Publication

**EP 0285492 A1 19881005 (FR)**

Application

**EP 88400655 A 19880318**

Priority

FR 8703810 A 19870319

Abstract (en)

1. Vehicle for laying sections of railway track comprising a chassis mounted on two bogies, said chassis carrying two pairs of side uprights supporting a travelling jib equipped with a hoist carriage which allows sections of track loaded on the chassis to be transferred and laid in front of the vehicle on a track deck, characterised in that the chassis (3) is articulated on the bogies (8) by means (16, 17, 18, 19) enabling adjustment of the relative angle between the chassis and the bogies to compensate for the tilt of the track deck, such that the lifting pulleys of the hoist carriage (5) are always disposed vertically with respect to the theoretical axis of the track, the hoist carriage (5) remaining perfectly horizontal.

Abstract (fr)

Véhicule de pose de longueurs de voie ferrée comportant un châssis monté sur deux boogies, ledit châssis portant deux portiques soutenant une flèche roulante munie d'un palonnier, caractérisé en ce que le châssis (3) est articulé sur les boogies par des moyens (16, 17, 18, 19) permettant de faire varier l'angle relatif entre le châssis et les boogies de manière à rattraper le dévers de la plate-forme de pose et à poser les longueurs de voie dans l'axe théorique de la voie nouvelle.

IPC 1-7

**E01B 29/02**; **B61D 15/02**

IPC 8 full level

**B61D 15/02** (2006.01); **E01B 29/02** (2006.01)

CPC (source: EP)

**B61D 15/02** (2013.01); **E01B 29/02** (2013.01)

Citation (search report)

- [AD] GB 2139976 A 19841121 - TAKRAF SCHWERMASCH
- [A] US 3494299 A 19700210 - BOYER JEAN-JACQUES

Cited by

EP0919510A3; US6293415B1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0285492 A1 19881005**; **EP 0285492 B1 19901003**; AT E57211 T1 19901015; DE 3860722 D1 19901108; ES 2018350 B3 19910401; FR 2612532 A1 19880923; FR 2612532 B1 19900413; GR 3001256 T3 19920825

DOCDB simple family (application)

**EP 88400655 A 19880318**; AT 88400655 T 19880318; DE 3860722 T 19880318; ES 88400655 T 19880318; FR 8703810 A 19870319; GR 900401212 T 19901228