

Title (en)

Construction method for a railway track and device for adjusting the height of the rails as well as for their temporary support

Title (de)

Verfahren zum Herstellen einer festen Fahrbahn für Schienenfahrzeuge und Vorrichtung zum Höhenverstellen und temporären Abstützen der Schienen

Title (fr)

Méthode de réalisation d'une voie ferrée et dispositif pour le réglage en hauteur et le support temporaire des rails

Publication

EP 0894898 B1 20020417 (DE)

Application

EP 98114179 A 19980729

Priority

- DE 19733500 A 19970801
- DE 19739671 A 19970910

Abstract (en)

[origin: EP0894898A1] The support block (30) incorporates at least one wedge (31), which has locating surfaces (34) matched to the applied load. On its under side (35) and/or on its upper side it has a through aperture to accommodate reinforcement components (39). It is a solid concrete or plastic block. The support body (30) is formed by a three-dimensional frame of plastic or metal, which has several posts stiffened by longitudinal walls and cross walls and with their upper ends support a bearing for the wedge (31). The surface (33) of the support block or that of the bearing plate has an inclination, which corresponds to the cross inclination of the rail foot (32), under which the support body (30) is arranged.

IPC 1-7

E01B 35/04; **E01B 29/40**; **E01B 3/38**

IPC 8 full level

E01B 3/38 (2006.01); **E01B 29/40** (2006.01); **E01B 35/04** (2006.01)

CPC (source: EP)

E01B 3/38 (2013.01); **E01B 29/40** (2013.01); **E01B 35/04** (2013.01); **E01B 2204/06** (2013.01); **E01B 2204/10** (2013.01)

Cited by

EP2740842A1; CN107513911A; CN103821050A; DE10039493C1; EP1533420A3; EP1298251A1; EP1039031A1; CN102002899A; CN110939028A; US9260821B2; US8801106B2; EP1533420A2; US8720157B1; WO2004094727A1; WO2004053230A1; WO02061204A1; WO0044987A1

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 0894898 A1 19990203; **EP 0894898 B1 20020417**; AT E216447 T1 20020515; DE 59803816 D1 20020523

DOCDB simple family (application)

EP 98114179 A 19980729; AT 98114179 T 19980729; DE 59803816 T 19980729