

Title (en)

Device for laying ballastless railway tracks and its uses

Title (de)

Einrichtung zur schotterfreien Gleislegung und deren Anwendungen

Title (fr)

Dispositif de pose de voies ferrées sans ballast et ses utilisations

Publication

EP 0795645 B1 20011024 (FR)

Application

EP 97400532 A 19970311

Priority

FR 9603072 A 19960312

Abstract (en)

[origin: EP0795645A1] The unballasted rail track is laid down in a trough shaped casing (1) having four vertical walls and a bottom and a rubber shock absorbing base plate (4) which is encastred on a rail support. The casing has a succession of bellows (2) enabling its dimensions to be varied by either expanding or contracting. These bellows are located on the vertical walls and on the casing bottom so as to enable variation of the casing length, breadth and height. The shock absorbing base plate width, which accounts for mounting play, is equal to the maximum possible width of the casing internal bottom after completely stretching the bellows.

IPC 1-7

E01B 1/00; E01B 19/00

IPC 8 full level

E01B 1/00 (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)

E01B 1/005 (2013.01); **E01B 19/00** (2013.01); **E01B 2204/01** (2013.01)

Cited by

BE1014215A3; DE29721118U1; GB2409697A; EP0919666A1; FR2771760A1; US6283383B1; WO2019157540A1; WO9916976A1

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