

Title (en)

Protective layer for railway track bed

Title (de)

Schutzschicht für den Bettungskörper eines Gleisfahweges

Title (fr)

Couche protectrice pour le substrat de la voie ferrée

Publication

**EP 1512792 A3 20050511 (DE)**

Application

**EP 04017565 A 20040724**

Priority

DE 20313800 U 20030903

Abstract (en)

[origin: EP1512792A2] The protective layer for the bed element (4), in particular, of a railway track consists of a watertight foil (2) covering the contact area between the bed element and an earth foundation (1), and abutting plate elements (3) capable of supporting large compressive loads and absorbing little water during their long-term contact with moisture.

IPC 1-7

**E01B 19/00**

IPC 8 full level

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

CPC (source: EP)

**E01B 1/001** (2013.01); **E01B 19/006** (2013.01)

Citation (search report)

- [X] US 3587964 A 19710628 - CORK DALE
- [X] DE 3524719 A1 19870115 - PHOENIX AG [DE]
- [A] GB 339520 A 19301211 - TRINIDAD DEUTSCHE OEL UND ASPH, et al
- [DA] DE 3147346 A1 19820916 - PLASSER BAHNBAUMASCH FRANZ [AT]

Cited by

WO2014006144A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1512792 A2 20050309**; **EP 1512792 A3 20050511**; **EP 1512792 B1 20100120**; AT E455905 T1 20100215; DE 202004005761 U1 20040819; DE 20313800 U1 20031113; DE 502004010662 D1 20100311; PL 1512792 T3 20100630

DOCDB simple family (application)

**EP 04017565 A 20040724**; AT 04017565 T 20040724; DE 202004005761 U 20040413; DE 20313800 U 20030903; DE 502004010662 T 20040724; PL 04017565 T 20040724