

Title (en)

Post assembly for a protective plank construction and protective plank construction for securing tracks on structures

Title (de)

Pfostenanordnung für eine Schutzplankenkonstruktion und Schutzplankenkonstruktion zur Absicherung von Fahrbahnen auf Bauwerken

Title (fr)

Agencement de poteau pour une construction de glissière de sécurité et construction de glissière de sécurité pour sécuriser des bandes de roulement sur des chantiers

Publication

EP 2455546 B1 20140723 (DE)

Application

EP 10014414 A 20101109

Priority

EP 10014414 A 20101109

Abstract (en)

[origin: EP2455546A1] The assembly (10) has a pole (12) attached to a foot plate (14) to which a guard rail construction is attached, and a strut (16) attached to the foot plate. The strut partially encloses the pole, extends along direction of the pole, and is spaced apart from the pole by a predetermined distance from the pole on a region next to the pole. The pole comprises an aperture (18) for attachment of a railing spar strand. The strut is formed in U-shaped cross-section, and encloses with side bars of a U-shaped profile to the pole. An independent claim is also included for a protective rail construction comprising a deformation element.

IPC 8 full level

E01F 15/04 (2006.01); **E01D 19/10** (2006.01)

CPC (source: EP)

E01F 15/025 (2013.01); **E01F 15/0438** (2013.01); **E01F 15/0461** (2013.01)

Cited by

DE102016119836A1; DE102016119838A1; CN112176880A; CN106592425A; EP3377702A4; EP3312344A1; US11674276B2; WO2017102671A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10014414 A 20101109; AU 2011328558 A 20111025; BR 112013011413 A 20111025; EP 2011005382 W 20111025; IL 22613713 A 20130502; PL 10014414 T 20101109; UA A201306858 A 20111025; ZA 201302963 A 20130419