

Title (en)

Device for fastening a stock rail on the internal track side of a switch tongue device

Title (de)

Vorrichtung zur Befestigung einer Backenschiene auf einer gleisinneren Seite einer Zungenvorrichtung einer Weiche

Title (fr)

Dispositif de fixation d'une contre-aiguille sur le côté interne par rapport à la voie d'un dispositif d'aiguille d'un aiguillage

Publication

EP 1627954 A3 20061025 (DE)

Application

EP 05014432 A 20050704

Priority

DE 102004040176 A 20040818

Abstract (en)

[origin: EP1627954A2] The fixing device includes spring members (3) of hook-shaped outline with a seating plate on the stock rail foot, and a seating plate which is displaced w.r.t. the straight spring section. The spring members are subjected to torsion during installation via the lever arms of the hooked part, thus pretensioning the spring members.

IPC 8 full level

E01B 7/02 (2006.01)

CPC (source: EP)

E01B 7/02 (2013.01); **E01B 2202/046** (2013.01)

Citation (search report)

- [A] WO 9405858 A1 19940317 - BUTZBACHER WEICHENBAU GMBH [DE], et al
- [A] EP 0336311 A1 19891011 - BUTZBACHER WEICHENBAU GMBH [DE]
- [DA] DE 4112926 A1 19911212 - REICHSBahn WEICHENWERK BRANDEN [DE]
- [DA] EP 0495160 A1 19920722 - PEDDINGHAUS CARL DAN GMBH [DE]

Cited by

WO2017220345A1; DE102014212074B4; CN109415876A; FR2990703A1; DE102014212074A1; DE102016111210A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1627954 A2 20060222; EP 1627954 A3 20061025; EP 1627954 B1 20090819; AT E440179 T1 20090915; DE 102004040176 A1 20060309; DE 102004040176 B4 20090129; DE 102004040176 C5 20110113; DE 502005007917 D1 20091001

DOCDB simple family (application)

EP 05014432 A 20050704; AT 05014432 T 20050704; DE 102004040176 A 20040818; DE 502005007917 T 20050704