

Title (en)  
DEVICE FOR SECURING A RAILWAY APPARATUS

Title (de)  
VORRICHTUNG ZUR SICHERUNG EINER EISENBAHNVORRICHTUNG

Title (fr)  
DISPOSITIF D'ARRIMAGE D'UN APPAREIL DE VOIE FERREE

Publication  
**EP 3740617 B1 20210804 (FR)**

Application  
**EP 19702532 A 20190115**

Priority  
• FR 1850298 A 20180115  
• EP 2019050884 W 20190115

Abstract (en)  
[origin: WO2019138124A1] A device (22) for securing a railway apparatus, comprising a support platform (24) and a mechanism (30) for securing the apparatus on the platform (24), the securing mechanism (30) comprising: - at least one guiding slide (32) extending in a longitudinal direction, supported by the support platform (24); and - a member (34) for attaching the apparatus to the platform (24) capable of moving along the guiding slide (32). The securing mechanism (30) also comprises an upper beam (27) supporting the guiding slide (32) and a lower beam (26), connected by means of a connecting member (31) so as to be movable in a direction perpendicular to the longitudinal direction of the guiding slide (32). Moreover, the securing mechanism (30) comprises locking means (52) configured to prevent the movement of the upper beam (27) with respect to the lower beam (26) in said perpendicular direction.

IPC 8 full level  
**E01B 29/02** (2006.01); **B61D 3/16** (2006.01); **B61D 15/00** (2006.01); **B61D 45/00** (2006.01)

CPC (source: EP KR US)  
**B61D 3/16** (2013.01 - EP KR US); **B61D 45/00** (2013.01 - EP KR); **E01B 29/02** (2013.01 - EP KR US); **B61D 15/00** (2013.01 - US); **B61D 45/007** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2019138124 A1 20190718**; AU 2019207448 A1 20200903; AU 2019207448 B2 20240523; BR 112020014368 A2 20201201; CA 3088469 A1 20190718; CN 111886383 A 20201103; CN 111886383 B 20220708; EP 3740617 A1 20201125; EP 3740617 B1 20210804; FR 3076840 A1 20190719; FR 3076840 B1 20200103; JP 2021510788 A 20210430; JP 7241769 B2 20230317; KR 102605146 B1 20231124; KR 20200128663 A 20201116; PL 3740617 T3 20220110; US 11976423 B2 20240507; US 2021062433 A1 20210304

DOCDB simple family (application)  
**EP 2019050884 W 20190115**; AU 2019207448 A 20190115; BR 112020014368 A 20190115; CA 3088469 A 20190115; CN 201980019461 A 20190115; EP 19702532 A 20190115; FR 1850298 A 20180115; JP 2020559023 A 20190115; KR 20207023194 A 20190115; PL 19702532 T 20190115; US 201916962382 A 20190115