

Title (en)

Equipment for connecting rails and movement of the rails, in particular during unloading from a transport truck

Title (de)

Ausrüstung zum Verbinden von Schienen und Bewegen der Schienen, insbesondere während des Entladens eines Lastwagens

Title (fr)

Équipement pour raccordement de rails et de mouvement des rails, notamment lors du déchargement d'un camion de transport

Publication

EP 2503058 B1 20150722 (EN)

Application

EP 12160597 A 20120321

Priority

IT MI20110440 A 20110321

Abstract (en)

[origin: EP2503058A1] Equipment for connecting rails (2, 3) and movement of the rails (2, 3) during unloading from a transport truck (4), comprising a first coupling device (5) which engages a portion of a rail (2) and a second coupling device (6), constrained to the first coupling device via a connecting element (7), and configured such as to engage a portion of a further rail (3). The first coupling device (5) exhibits a guide system (50) comprising a seating (8) complementarily shaped to a transversal section of the rail (2) and configured such as to enable a sliding of the first coupling device (5) with respect to the rail (2). A blocking system (9) of the first coupling device (5) to the rail (2) is active exclusively when the first coupling device (5) is in proximity of a free end (2b) of the rail (2), enabling sliding of the first coupling device (5) on the rail (2) into the other relative coupling positions.

IPC 8 full level

E01B 11/02 (2006.01); **E01B 29/16** (2006.01); **E01B 29/20** (2006.01)

CPC (source: EP)

E01B 11/02 (2013.01); **E01B 29/16** (2013.01); **E01B 29/20** (2013.01)

Cited by

ES2561928R1; EP3130702A4; EP3138959A1; US10612195B2; US9957669B2; WO2015155399A1; WO2015155403A1

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)

EP 2503058 A1 20120926; **EP 2503058 B1 20150722**; IT MI20110440 A1 20120922

DOCDB simple family (application)

EP 12160597 A 20120321; IT MI20110440 A 20110321