

Title (en)
SYSTEM FOR ASSISTING MANUAL OPERATION IN A RAILWAY VEHICLE

Title (de)
VORRICHTUNG ZUR UNTERSTÜTZUNG DER HANDBETÄTIGUNG IN EINEM SCHIENENFAHRZEUG

Title (fr)
SYSTÈME DE MÉCANISATION DE LA COMMANDE MANUELLE D'ORGANE DE COMMANDE DE VÉHICULE FERROVIAIRE

Publication
EP 2740645 B1 20160511 (FR)

Application
EP 13195817 A 20131205

Priority
• FR 1203356 A 20121205
• FR 1352441 A 20130319

Abstract (en)
[origin: EP2740645A1] The system has an actuation device (8) i.e. hydraulic actuation device, for a control unit (3) i.e. lever, where the actuation device includes a removable connection unit i.e. fastener, for removable connection to a railway vehicle e.g. good transport railway vehicle. The connection unit includes a gripping part for the control unit. The actuation device is ready to move the connection unit for removable connection at the gripping part or each control unit with regard to the connection unit so as to actuate the control unit by displacement of the gripping part.

IPC 8 full level
B61D 7/28 (2006.01)

CPC (source: EP)
B61D 7/28 (2013.01)

Cited by
FR3095407A1; WO2020217149A1; US11268546B2; DE212020000604U1

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 2740645 A1 20140611; EP 2740645 B1 20160511; BE 1022496 B1 20160512; ES 2586067 T3 20161011; FR 2998851 A1 20140606; FR 2998851 B1 20141205; PL 2740645 T3 20161230; PT 2740645 E 20160606

DOCDB simple family (application)
EP 13195817 A 20131205; BE 201300816 A 20131205; ES 13195817 T 20131205; FR 1352441 A 20130319; PL 13195817 T 20131205; PT 13195817 T 20131205