

Title (en)

LATCHING SYSTEM FOR AUTOMATIC SECUREMENT OF A CONTAINER TO A CONTAINER CHASSIS

Title (de)

VERRIEGELUNGSSYSTEM ZUR AUTOMATISCHEN BEFESTIGUNG EINES BEHÄLTERS AN EINEM BEHÄLTERGESTELL

Title (fr)

SYSTÈME DE VERROUILLAGE POUR LA FIXATION AUTOMATIQUE D'UN CONTENEUR SUR UN CHÂSSIS DE CONTENEUR

Publication

EP 3107759 A2 20161228 (EN)

Application

EP 15752734 A 20150129

Priority

- US 201414184166 A 20140219
- US 201414184196 A 20140219
- US 201414184421 A 20140219
- US 2015013577 W 20150129

Abstract (en)

[origin: WO2015126591A1] A latching system for automatic securement of a container to a container chassis is provided. The latching system includes an actuation device disposed on an upper surface of the container chassis, a linkage mechanism disposed below the upper surface, and a connector positioned on a further surface elevated above the upper surface. Placement of the container on the container chassis actuates the actuation device causing the linkage mechanism to move the connector and automatically secure the container to the container chassis.

IPC 8 full level

B60P 7/13 (2006.01); **B60P 1/64** (2006.01)

CPC (source: EP)

B60P 7/132 (2013.01)

Citation (search report)

See references of WO 2015126593A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015126591 A1 20150827; AU 2015219448 A1 20160707; AU 2015219449 A1 20160707; AU 2015219450 A1 20160707; BR 112016018718 A2 20170808; BR 112016018719 A2 20180502; CA 2935396 A1 20150827; CA 2935397 A1 20150827; CA 2935436 A1 20150827; CN 105980204 A 20160928; CN 105980205 A 20160928; CN 106103187 A 20161109; EP 3107757 A1 20161228; EP 3107758 A1 20161228; EP 3107759 A2 20161228; JP 2017507067 A 20170316; JP 2017507859 A 20170323; JP 2017512149 A 20170518; WO 2015126592 A1 20150827; WO 2015126593 A2 20150827; WO 2015126593 A3 20151112

DOCDB simple family (application)

US 2015013543 W 20150129; AU 2015219448 A 20150129; AU 2015219449 A 20150129; AU 2015219450 A 20150129; BR 112016018718 A 20150129; BR 112016018719 A 20150129; CA 2935396 A 20150129; CA 2935397 A 20150129; CA 2935436 A 20150129; CN 201580007631 A 20150129; CN 201580007632 A 20150129; CN 201580007633 A 20150129; EP 15752179 A 20150129; EP 15752702 A 20150129; EP 15752734 A 20150129; JP 2016552503 A 20150129; JP 2016552504 A 20150129; JP 2016552510 A 20150129; US 2015013552 W 20150129; US 2015013577 W 20150129