

Title (en)
TWISTLOCK

Title (de)
RIEGELBOLZEN

Title (fr)
VERROU ROTATIF

Publication
EP 2935050 A4 20160706 (EN)

Application
EP 13863890 A 20131129

Priority
• FI 20126365 A 20121221
• FI 2013051120 W 20131129

Abstract (en)
[origin: WO2014096522A1] Twistlock for joining together two containers stacked one above the other or for joining a container to a fixing point below it, which twistlock comprises a body (1), an upper pivoted locking piece (2) for the container and a lower pivoted locking piece (3) for the lower container or for the counterpiece of the mounting bed, which upper and lower locking pieces are rigidly in connection with each other e.g. by means of a shaft (4), and into which twistlock an operating wire (6) is arranged for turning the locking pieces. The invention is implemented in such a way that at least one element (8, 9) that is flexible in its longitudinal direction is threaded onto the operating wire (6), in that the operating wire (6) is connected in a flexible or sliding manner to a coupling point (5) on the shaft (4) of the locking pieces (2, 3), and in that the coupling point (5) separates the flexible elements (8, 9) from each other or the halves of one flexible element from each other.

IPC 8 full level
B65D 90/00 (2006.01)

CPC (source: CN EP FI)
B65D 90/0013 (2013.01 - CN EP FI); **B65D 2590/0033** (2013.01 - CN EP)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2014096522A1

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 2014096522 A1 20140626; CN 104995109 A 20151021; CN 104995109 B 20170707; CY 1119685 T1 20180404; DE 112013006113 B4 20170817; DE 112013006113 T5 20150917; DK 178647 B1 20161010; DK 201500356 A1 20150713; EP 2935050 A1 20151028; EP 2935050 A4 20160706; EP 2935050 B1 20171101; FI 124229 B 20140515; FI 20126365 A 20140515; JP 2016506342 A 20160303; JP 6023896 B2 20161109; KR 102090853 B1 20200319; KR 20150120936 A 20151028; SG 11201503986V A 20150629; TW 201504507 A 20150201; TW I568915 B 20170201

DOCDB simple family (application)
FI 2013051120 W 20131129; CN 201380067020 A 20131129; CY 171101295 T 20171211; DE 112013006113 T 20131129; DK PA201500356 A 20150619; EP 13863890 A 20131129; FI 20126365 A 20121221; JP 2015548683 A 20131129; KR 20157014647 A 20131129; SG 11201503986V A 20131129; TW 102146078 A 20131213