

Title (en)
CABIN DOOR-SHAFT DOOR COUPLING

Title (de)
KABINENTÜR-SCHACHTTÜR-KUPPLUNG

Title (fr)
COUPLAGE POUR PORTE PALIÈRE DE CABINE-PORTE DE CAGE

Publication
EP 2794453 A1 20141029 (DE)

Application
EP 12791507 A 20121129

Priority
• EP 11194732 A 20111221
• EP 2012073991 W 20121129
• EP 12791507 A 20121129

Abstract (en)
[origin: WO2013092164A1] A cage door-shaft door coupling (11) for arrangement on a door wing (9) with a door leaf plane (26) comprises a pivoting lever (14), which is rotatably mounted on a rotational axis (16) on a support element (40), and a moveable element (18), which is coupled to the pivoting lever (14) in such a manner that a movement (S) of the moveable element (18) carried out parallel to the door leaf plane (26) causes the pivoting lever (14) to perform a rotational movement (D) for coupling a cage door to a shaft door and change the distance between the lever and the door leaf plane (26) by means of a horizontal movement (H).

IPC 8 full level
B66B 13/12 (2006.01)

CPC (source: EP US)
B66B 13/12 (2013.01 - EP US); **B66B 13/06** (2013.01 - EP US); **Y10T 74/18944** (2015.01 - EP US)

Citation (search report)
See references of WO 2013092164A1

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 2013092164 A1 20130627; AU 2012358577 A1 20140710; AU 2012358577 B2 20160609; BR 112014015177 A2 20170613; BR 112014015177 A8 20170613; BR 112014015177 B1 20210713; CA 2856459 A1 20130627; CA 2856459 C 20191105; CN 104144870 A 20141112; CN 104144870 B 20160706; EP 2794453 A1 20141029; EP 2794453 B1 20150520; HK 1203917 A1 20151106; MX 2014007290 A 20140730; MX 345008 B 20170113; US 10065835 B2 20180904; US 2015013231 A1 20150115

DOCDB simple family (application)
EP 2012073991 W 20121129; AU 2012358577 A 20121129; BR 112014015177 A 20121129; CA 2856459 A 20121129; CN 201280063035 A 20121129; EP 12791507 A 20121129; HK 15104408 A 20150511; MX 2014007290 A 20121129; US 201214367264 A 20121129