

Title (en)
SYSTEM FOR LOADING/UNLOADING A VEHICLE INTO/FROM CARRIER SHIP, AND CORRESPONDING CARRIER SHIP

Title (de)
SYSTEM ZUR BELADUNG/ENTLADUNG EINES FAHRZEUGS VON EINEM TRÄGERSCHIFF AUS UND ENTSPRECHENDES TRÄGERSCHIFF

Title (fr)
SYSTÈME D'EMBARQUEMENT/DÉBARQUEMENT D'UN ENGIN DANS ET À PARTIR D'UN NAVIRE PORTEUR, ET NAVIRE PORTEUR CORRESPONDANT

Publication
EP 2480449 B1 20150527 (FR)

Application
EP 10763799 A 20100902

Priority
• FR 0956602 A 20090924
• FR 2010051827 W 20100902

Abstract (en)
[origin: WO2011036369A1] The invention relates to a system for loading/unloading a vehicle into/from a carrier ship through at least one opening provided in the rear of said ship comprising an angled vehicle-receiving ramp (11) combined with a motor-driven means (12) for loading/unloading the vehicle, characterized in that the motor-driven means for loading/unloading the vehicle comprises a crossbeam-shaped means (13) for the ship that extends above the ramp (11) and is combined with a vehicle-hoisting/releasing cable (18), which is in turn combined with a first drive means (14) for hoisting/releasing the vehicle, and in that the crossbeam-shaped means (13) is longitudinally movable, by means of a second drive means (15) above the ramp (11), between a rear position for hoisting/releasing the vehicle and a front position for storing the vehicle on the ramp in the ship.

IPC 8 full level
B63B 23/30 (2006.01); **B63B 27/14** (2006.01); **B63B 35/40** (2006.01); **B63C 3/02** (2006.01); **B66C 13/02** (2006.01)

CPC (source: EP KR US)
B63B 23/30 (2013.01 - EP US); **B63B 23/34** (2013.01 - EP KR US); **B63B 27/143** (2013.01 - EP KR US); **B63B 27/16** (2013.01 - KR); **B63B 35/40** (2013.01 - EP KR US); **B63C 3/02** (2013.01 - EP KR US); **B66C 13/02** (2013.01 - EP KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
FR 2950317 A1 20110325; **FR 2950317 B1 20130809**; AU 2010299733 A1 20120517; AU 2010299733 B2 20160317; BR 112012006747 A2 20160517; BR 112012006747 B1 20201117; BR 112012006747 B8 20210525; EP 2480449 A1 20120801; EP 2480449 B1 20150527; KR 101828419 B1 20180212; KR 20120105428 A 20120925; MY 163456 A 20170915; UA 104058 C2 20131225; US 2012285360 A1 20121115; US 8671866 B2 20140318; WO 2011036369 A1 20110331; ZA 201202931 B 20130925

DOCDB simple family (application)
FR 0956602 A 20090924; AU 2010299733 A 20100902; BR 112012006747 A 20100902; EP 10763799 A 20100902; FR 2010051827 W 20100902; KR 20127010395 A 20100902; MY PI2012001814 A 20100902; UA A201205041 A 20100902; US 201013498080 A 20100902; ZA 201202931 A 20120420