

Title (en)

Ship to shore crane installation with offset cranes

Title (de)

Krananlage zum Be- und Entladen eines Schiffes mit versetzten Kränen

Title (fr)

Installation de grue de quai dotée de grues décalées

Publication

EP 2540654 A1 20130102 (EN)

Application

EP 11172150 A 20110630

Priority

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Abstract (en)

A ship to shore crane installation comprises a quay (2) defining a longitudinal and a transverse direction, and at least two ship to shore cranes (1) which are displaceable along said quay according to said longitudinal direction. The ship to shore cranes have a gantry structure (6) and a girder (7) supported by the gantry structure. The girder (7) of each ship to shore crane (1) is arranged according to said transverse direction. A trolley (8) is moveable along the girder (7) for transferring a container (5). The gantry structures (6) of directly adjacent ship to shore cranes (1) are offset with respect to each other in the transverse direction so as to enable simultaneous access to directly adjacent container bays of a container ship.

IPC 8 full level

B66C 19/00 (2006.01)

CPC (source: EP)

B66C 19/002 (2013.01)

Citation (search report)

- [A] US 2008264889 A1 20081030 - LARSEN STUART [US]
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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)

EP 2540654 A1 20130102; EP 2540654 B1 20150311; AR 087023 A1 20140205; ES 2539013 T3 20150625; PT 2540654 E 20150520; WO 2013002640 A1 20130103

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