

Title (en)

METHOD TO MAKE AUTOMATICALLY AVAILABLE CARTOGRAPHIC DATA IN A CONTAINER CRANE SYSTEM, CONTAINER CRANE SYSTEM AND CONTROL PROGRAM

Title (de)

VERFAHREN ZUR AUTOMATISCHEN BEREITSTELLUNG KARTOGRAPHISCHER DATEN IN EINER CONTAINERKRANANLAGE, CONTAINERKRANANLAGE UND STEUERUNGSPROGRAMM

Title (fr)

PROCÉDÉ DE MISE À DISPOSITION AUTOMATIQUE DE DONNÉES CARTOGRAPHIQUES DANS UNE INSTALLATION DE GRUE À CONTAINERS, INSTALLATION DE GRUE À CONTAINERS ET PROGRAMME DE COMMANDE

Publication

**EP 2043940 B1 20100203 (DE)**

Application

**EP 08775259 A 20080721**

Priority

- EP 2008059534 W 20080721
- DE 102007035034 A 20070726

Abstract (en)

[origin: WO2009013271A1] At least one satellite image of a container crane system is created with a resolution which can be predetermined to automatically make available cartographic data in a container crane system. The order of containers in the features describing the container crane system is extracted from the satellite image by means of a pattern recognition method. A container crane system-specific topographical map is generated from the extracted features. Said map is made available for at least one control unit of the container crane system, which unit is assigned to at least one transport device.

IPC 8 full level

**B66C 13/48** (2006.01)

CPC (source: EP)

**B66C 13/48** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2009013271 A1 20090129**; AT E457017 T1 20100215; DE 102007035034 A1 20090205; DE 502008000357 D1 20100325; EP 2043940 A1 20090408; EP 2043940 B1 20100203

DOCDB simple family (application)

**EP 2008059534 W 20080721**; AT 08775259 T 20080721; DE 102007035034 A 20070726; DE 502008000357 T 20080721; EP 08775259 A 20080721