

Title (en)

METHOD AND SENSOR ARRANGEMENT FOR MEASURING OPTICAL FEATURES

Title (de)

VERFAHREN UND SENSORANORDNUNG ZUR VERMESSUNG OPTISCHER MERKMALE

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉTECTION PERMETTANT DE MESURER DES CARACTÉRISTIQUES OPTIQUES

Publication

EP 2193331 A1 20100609 (DE)

Application

EP 08804728 A 20080925

Priority

- EP 2008062830 W 20080925
- DE 102007046288 A 20070927

Abstract (en)

[origin: WO2009043788A1] The remission values of a laser scanner are used to detect features that can only be optically detected, such as lane markings (13) for lanes on the ground beneath a loading crane facility (10). This makes it possible for a sensor arrangement (11) to be installed on a loading crane with little effort and little interference of the ongoing operation, because the calibration of the arrangement is simplified and the effort for a manual measurement of the lanes relative to the sensor coordinate system is dispensed with.

IPC 8 full level

G01B 11/24 (2006.01); **B66C 13/46** (2006.01); **G01C 15/00** (2006.01); **G06K 7/10** (2006.01); **G01S 17/89** (2020.01)

CPC (source: EP US)

B66C 13/46 (2013.01 - EP); **G01C 15/002** (2013.01 - EP US); **G01S 17/89** (2013.01 - EP US)

Citation (search report)

See references of WO 2009043788A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007046288 A1 20090409; DE 102007046288 B4 20100415; EP 2193331 A1 20100609; WO 2009043788 A1 20090409

DOCDB simple family (application)

DE 102007046288 A 20070927; EP 08804728 A 20080925; EP 2008062830 W 20080925