

Title (en)

System and control procedure for the positioning of bridge cranes

Title (de)

System und Steuerungsverfahren zur Positionierung von Brückenkranen

Title (fr)

Système et procédure de commande pour le positionnement de ponts-grues

Publication

EP 2796402 A1 20141029 (EN)

Application

EP 13382156 A 20130425

Priority

EP 13382156 A 20130425

Abstract (en)

The system comprises image capturing means (6), integrated into the bridge crane and focusing on a surface of reference, and data processing means (12), responsible for receiving and analysing the images acquired by the image capturing means (6), in order to recognise, using a character extraction process, relevant characteristics in the image, and determine the relative displacement of said relevant characteristics between successive images, and therefore, the positioning of the bridge crane. It enables an accurate calculation of the distance covered by the bridge crane.

IPC 8 full level

B66C 13/46 (2006.01)

CPC (source: EP)

B66C 13/46 (2013.01)

Citation (search report)

- [X] WO 9718153 A1 19970522 - SIME OY [FI], et al
- [X] EP 2305594 A1 20110406 - DAIFUKU KK [JP]
- [X] US 2009067673 A1 20090312 - HOFMANN HILMAR [DE], et al

Cited by

CN114476959A; WO2017091972A1; WO2022008793A1

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)

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