

Title (en)

LOADING A CONTAINER ON A LANDING TARGET

Title (de)

LADEN EINES CONTAINERS AUF EINEM LANDEZIEL

Title (fr)

LE CHARGEMENT D'UN CONTENEUR SUR UNE CIBLE D'ATERRISSAGE

Publication

EP 3418244 B1 20210303 (EN)

Application

EP 17176830 A 20170620

Priority

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Abstract (en)

[origin: EP3418244A1] Method for loading a container on a landing target (59) on a land vehicle using a container crane comprising a trolley (53) and a spreader (55) for holding and lifting the container. The method is performed in a container crane control system (1) and comprises the steps of: obtaining (40) two-dimensional images of the landing target from a first pair of cameras arranged on the spreader; performing (42) feature extraction based on the two-dimensional images to identify key features of the landing target; generating (44) a point cloud based on the feature extraction, wherein each point in the point cloud contains co-ordinates in three dimensions; and controlling (46) movement of the container to the landing target based on the point cloud and the identified key features of the landing target.

IPC 8 full level

B66C 1/10 (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP)

B66C 1/101 (2013.01); **B66C 19/002** (2013.01)

Cited by

CN110197028A; CN114604756A; CN113184707A; CN109987514A

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