

Title (en)
Load control device for a crane

Title (de)
Laststeuersystem für Kran

Title (fr)
Dispositif de controle de charge pour une grue

Publication
EP 1894881 A3 20111130 (EN)

Application
EP 06120670 A 20060914

Priority
US 51150206 A 20060829

Abstract (en)
[origin: EP1894881A2] A control device and system for controlling a suspended load of a container crane with a trolley (21), a spreader (15) and load lines arranged in a four point suspension (4a-4d) for lifting a load and an optical sensor (5) for sensing a deflection position of an orthogonal axis (X,Y,V) of a container (20) suspended under the spreader. Two or more actuators (16-19) are arranged attached to at least one load for moving at least one said suspension point closer to or farther away from an imaginary centre line (X L , Y W , V H) by shortening and/or lengthening the at least one load line.

IPC 8 full level
B66C 13/08 (2006.01); **B66C 13/46** (2006.01)

CPC (source: EP)
B66C 1/663 (2013.01); **B66C 13/08** (2013.01); **B66C 13/46** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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