

Title (en)
Crane

Title (de)
Kran

Title (fr)
Grue

Publication
EP 1939131 A2 20080702 (EN)

Application
EP 07020201 A 20071016

Priority
JP 2006349573 A 20061226

Abstract (en)
A crane (1) in which the sway of a lifter (spreader) (9) or a lifted load (container) can be stopped (suppressed) in a short period of time, the positioning of the lifter (9) or the lifted load can be carried out easily and quickly, the operability of the crane can be improved, and shortening of the loading and unloading time can be achieved. The crane (1) is provided with a lifter that holds plural loads (22,23), there is provided an actuator (15) that is able to change a relative position between the lifted loads (22,23), and by driving the actuator (15) according to a deviation from the target position, the lifted load (22,23) or load holding part of the lifter (9) can be positioned on a target position.

IPC 8 full level
B66C 1/66 (2006.01); **B66C 13/06** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP)
B66C 1/104 (2013.01); **B66C 1/223** (2013.01); **B66C 1/663** (2013.01); **B66C 13/063** (2013.01); **B66C 13/085** (2013.01); **B66C 19/002** (2013.01)

Cited by
DE102008046154A1; GB2504818B; CN109250624A; CN104507847A; GB2504817B; US8517192B2; US99444498B2; US9303473B2; US11124391B2; WO2010026076A1; WO2018150153A1; WO2011135310A3

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DOCDB simple family (application)
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