

Title (en)

Assembly and work method for rotating a suspended load

Title (de)

Anordnung und Arbeitsverfahren zum Wenden einer hängenden Last

Title (fr)

Agencement et procédé de travail destinés à retourner une charge suspendue

Publication

**EP 2423146 B1 20121212 (DE)**

Application

**EP 11176816 A 20110808**

Priority

DE 102010035895 A 20100831

Abstract (en)

[origin: EP2423146A1] The arrangement comprises a carrier unit (12) with a load hook (11) and a lifting device (14) drivable by a hoist motor (23). The carrier unit is lifted or lowered by a lifting unit (9). The lifting and lowering of a load (10) required for indexing the load carries out by the lifting unit with the carrier unit and load hook. The hoist motor of the lifting device is designed to lift net weights of another carrier unit (15) of another load hook (16). An independent claim is also included for a method for rotating suspended load.

IPC 8 full level

**B66C 13/08** (2006.01)

CPC (source: EP)

**B66C 13/08** (2013.01)

Cited by

CN106985333A; CN107866551A; CN113321120A; CN116443744A; CN117125614A; EP3168026A1; JP2017087566A; CN114148907A; WO2021175871A3; TWI626139B

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

DOCDB simple family (publication)

**EP 2423146 A1 20120229; EP 2423146 B1 20121212**; DE 102010035895 A1 20120301; ES 2408929 T3 20130624

DOCDB simple family (application)

**EP 11176816 A 20110808**; DE 102010035895 A 20100831; ES 11176816 T 20110808