

Title (en)

Stacker crane with a lifting carriage powered by a kind of pulley block

Title (de)

Regalbediengerät mit flaschenzugartig angetriebenem Hubschlitten

Title (fr)

Transstockeur avec chariot de levage entraîné par un système de mouflage

Publication

**EP 2565148 B1 20140409 (DE)**

Application

**EP 12006139 A 20120829**

Priority

AT 12422011 A 20110831

Abstract (en)

[origin: EP2565148A1] The stacker crane (1) has a frame (2) and drive device (4) which moves lifting carriage (3). The lifting carriage is rotatably provided with a traction unit (6) which is provided with a pulley, and the frame is arranged on a guide roller (10). The acceleration forces of a motor (5) are transmitted in stroke direction and lowering direction by traction unit through a guide wheel (7) to the lifting carriage.

IPC 8 full level

**B66F 9/07** (2006.01); **B65G 1/04** (2006.01)

CPC (source: EP)

**B66F 9/07** (2013.01)

Cited by

CN112432654A; CN107521757A; CN106477327A; CN116002263A; EP3064466A1; CN105730954A; CN110239932A; CN106365058A; CN107572450A; CN110217720A; CN110641886A; EP3747826A1; WO2018068500A1; WO2022068159A1; WO2024055504A1

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DOCDB simple family (publication)

**EP 2565148 A1 20130306**; **EP 2565148 B1 20140409**; AT 511857 A1 20130315; ES 2478221 T3 20140721; PL 2565148 T3 20140829; PT 2565148 E 20140423

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