

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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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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