

Title (en)

Stacker crane with running gear

Title (de)

Regalbediengerät mit einem Fahrwerk

Title (fr)

Transstockeur avec train de roulement

Publication

EP 2161236 B1 20140430 (DE)

Application

EP 09450161 A 20090908

Priority

- AT 13922008 A 20080908
- AT 5522008 U 20081002

Abstract (en)

[origin: EP2161236A2] The crane has a chassis (9) provided for holding a mast (10) that comprises a carriage (1) with guiding units (2, 2'). The mast has a driving unit (3) that is attached to the carriage and has a driving motor (5). A rail (4) is attached to the carriage, and a free partial area is formed directly above the rail when seen in a mounting orientation, where the guide units are guided into an inner area of the rail. The carriage has downwardly extending side walls at opposite sides of the rail, where the rail has a polygonal cross-section, and one of the guiding units is designed as a roller.

IPC 8 full level

B66F 9/07 (2006.01); **B66F 9/08** (2006.01)

CPC (source: EP US)

B66F 9/072 (2013.01 - EP US); **B66F 9/08** (2013.01 - EP US)

Cited by

CN107814119A; EP3336048A1; EP3336047A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2161236 A2 20100310; **EP 2161236 A3 20120620**; **EP 2161236 B1 20140430**; US 2010058950 A1 20100311; US 8397644 B2 20130319

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