

Title (en)

Device and Method for moving finished concrete components

Title (de)

Hebevorrichtung und Verfahren zum Bewegen von Betonfertigbauteilen

Title (fr)

Dispositif et Procédé de déplacement de composants en béton

Publication

**EP 2241528 B1 20140924 (DE)**

Application

**EP 10003719 A 20100407**

Priority

AT 5932009 A 20090417

Abstract (en)

[origin: EP2241528A1] The method involves moving a holding device (8) in a vertical direction, where the holding device stays in engagement with a holding element by rotation and/or pivoting about a vertical axle. A lifting device is provided with a supporting frame, and the holding device is pivotally mounted on the frame, and/or the supporting frame is pivotally formed around the vertical axle. The frame includes a lifting bar (5), and the holding device is pivotally mounted on the lifting bar, where the frame includes a lifting unit (4) that is vertically moved to the lifting bar. An independent claim is also included for a gantry crane comprising a lifting device.

IPC 8 full level

**B66C 1/66** (2006.01); **B66C 1/42** (2006.01); **E04C 2/42** (2006.01)

CPC (source: EP)

**B66C 1/425** (2013.01); **B66C 1/666** (2013.01)

Cited by

CN107792806A; CN108285089A; NO20160970A1; NO342459B1

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 2241528 A1 20101020; EP 2241528 B1 20140924; AT 508219 A1 20101115; AT 508219 B1 20110115; ES 2526870 T3 20150116**

DOCDB simple family (application)

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