

Title (en)

Lifting device and raising platform with such a lifting device

Title (de)

Hubeinrichtung und Hebebühne mit einer solchen Hubeinrichtung

Title (fr)

Dispositif de levage et élévateur doté d'un tel dispositif de levage

Publication

EP 2824061 B1 20180131 (DE)

Application

EP 14176588 A 20140710

Priority

DE 102013107305 A 20130710

Abstract (en)

[origin: US2015014616A1] A pneumatically or hydraulically activated lifting device has a main carrier with a first cavity having a first lifting element arranged inside the first cavity. The main carrier also has a second cavity arranged in fixed movement with respect to the first cavity. A second lifting element is arranged inside this second cavity and is movable in the two mutually opposed directions of movement with respect to this cavity.

IPC 8 full level

B66F 7/28 (2006.01); **B66F 7/04** (2006.01); **B66F 7/20** (2006.01)

CPC (source: EP US)

B66F 3/26 (2013.01 - US); **B66F 3/46** (2013.01 - US); **B66F 7/04** (2013.01 - EP US); **B66F 7/20** (2013.01 - EP US); **B66F 7/28** (2013.01 - EP US); **F15B 11/22** (2013.01 - EP US); **F15B 15/1404** (2013.01 - EP US); **F15B 2211/782** (2013.01 - EP US)

Cited by

FR3054536A1; CN108331797A; WO2016205692A1; US11731865B2; WO2020072726A1

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 2824061 A1 20150114; **EP 2824061 B1 20180131**; DE 102013107305 A1 20150115; DE 102013107305 B4 20221124; DK 2824061 T3 20180423; US 2015014616 A1 20150115; US 9527703 B2 20161227

DOCDB simple family (application)

EP 14176588 A 20140710; DE 102013107305 A 20130710; DK 14176588 T 20140710; US 201414327958 A 20140710