

Title (en)
LIFTING DEVICE, ESPECIALLY MOBILE LIFTING DEVICE

Title (de)
HEBEVORRICHTUNG, INSBESONDERE MOBILE HEBEVORRICHTUNG

Title (fr)
DISPOSITIF DE LEVAGE, NOTAMMENT DISPOSITIF DE LEVAGE MOBILE

Publication
EP 2414270 A1 20120208 (DE)

Application
EP 10711593 A 20100330

Priority

- EP 2010002019 W 20100330
- DE 102009014951 A 20090330

Abstract (en)
[origin: WO2010112199A1] The invention relates to a lifting device, especially a mobile lifting device, for lifting loads, vehicles or the like, said lifting device comprising a lifting column (14), a support (21) which is guided by the lifting column (14) and on which a load carrying means (22) can be arranged, and a drive unit (18) which can be controlled via a control unit (17) and which moves the support (21) up and down in relation to the lifting column (14). At least one lower guide element (43) is mounted on the lower end of the support (21) or on the load carrying means (22) and is supported on the lifting column (14) and can be displaced together with the support (21) during a lifting movement. At least one upper guide element (41) is mounted on the upper end of the lifting column (14) or in the vicinity of said upper end and is fixed in place on the lifting column (14) during the lifting movement of the support (21) and supports the support (21).

IPC 8 full level
B66F 7/28 (2006.01)

CPC (source: EP US)
B66F 3/08 (2013.01 - US); **B66F 3/24** (2013.01 - US); **B66F 3/42** (2013.01 - US); **B66F 3/46** (2013.01 - US); **B66F 7/04** (2013.01 - US); **B66F 7/28** (2013.01 - EP US); **B66F 3/247** (2013.01 - US); **B66F 7/00** (2013.01 - US)

Citation (search report)
See references of WO 2010112199A1

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)
WO 2010112199 A1 20101007; BR PI1012735 A2 20161025; BR PI1012735 B1 20200908; CN 102387980 A 20120321; CN 102387980 B 20141203; DE 102009014951 A1 20101014; EP 2414270 A1 20120208; EP 2414270 B1 20130904; EP 2414271 A1 20120208; EP 2414271 B1 20160217; US 10781089 B2 20200922; US 2012018688 A1 20120126; US 2012032126 A1 20120209; US 9249000 B2 20160202; WO 2010112200 A1 20101007

DOCDB simple family (application)
EP 2010002019 W 20100330; BR PI1012735 A 20100330; CN 201080015324 A 20100330; DE 102009014951 A 20090330; EP 10711593 A 20100330; EP 10712349 A 20100330; EP 2010002020 W 20100330; US 201013262247 A 20100330; US 201013262366 A 20100330