

Title (en)
LOAD LIFTING DEVICE

Title (de)
LASTHEBEVORRICHTUNG

Title (fr)
DISPOSITIF DE LEVAGE DE CHARGE

Publication
EP 2828193 A1 20150128 (EN)

Application
EP 13724311 A 20130319

Priority
• GB 201204820 A 20120320
• GB 201214620 A 20120816
• GB 2013050690 W 20130319

Abstract (en)
[origin: WO2013140149A1] There is provided a load lifting device (10) comprising a platform (18) fixed to an extendible support means (16) wherein at least one gas strut (30, 100) is associated with support means (16) and an actuation means (24) in the form of a pulley system (24) is associated with support means (16), actuation means (24) operable to enable extension of support means (16). The at least one gas strut (30, 100) acts to urge the support means (16, 86) to an extended position. The gas struts reduce the force needed to operate actuation means (24) as gas struts (30, 30', 100) at least partially counteract the weight of platform (18) and any load carried by it. Support means (16) comprises inner (20) and outer (22) housings, inner housing (20) nestable within outer housing (22).

IPC 8 full level
B66F 11/04 (2006.01)

CPC (source: EP GB)
B66F 7/06 (2013.01 - GB); **B66F 9/02** (2013.01 - GB); **B66F 11/04** (2013.01 - EP GB)

Cited by
EP4206117A1; EP4015442A1; EP3620425A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013140149 A1 20130926; EP 2828193 A1 20150128; EP 2828193 B1 20190508; EP 2828193 B8 20190710; EP 2828193 B8 20190821; ES 2731878 T3 20191119; GB 201204820 D0 20120502; GB 201214620 D0 20121003; GB 201304961 D0 20130501; GB 2500997 A 20131009; GB 2500997 B 20160427

DOCDB simple family (application)
GB 2013050690 W 20130319; EP 13724311 A 20130319; ES 13724311 T 20130319; GB 201204820 A 20120320; GB 201214620 A 20120816; GB 201304961 A 20130319