

Title (en)  
MOWER-LIFTING DEVICE ASSISTED BY AN EXTERNALLY-MOUNTED JACK

Title (de)  
HEBEGERÄT FÜR EINEN MÄHER MIT EXTERN MONTIERTEM HEBER

Title (fr)  
DISPOSITIF LEVE-TONDEUSE ASSISTE PAR UN VERIN MONTE SUR L'EXTERIEUR

Publication  
**EP 2485977 B1 20190109 (FR)**

Application  
**EP 10723213 A 20100406**

Priority  
• FR 0904861 A 20091010  
• FR 2010050663 W 20100406

Abstract (en)  
[origin: WO2011042629A1] The invention relates to a device (10) for lifting and/or tilting a lawn-mowing machine, in particular a ride-on lawn mower (11), comprising: a stationary chassis element (12) intended to rest on the ground; and a chassis element (14) which can receive at least one wheel of the machine and which can move about an axle (13) borne by the stationary chassis element, between a storage position in which the mobile chassis element (14) extends substantially in the plane formed by the stationary chassis element (12) and at least one raised position in which the mobile chassis element (14) is moved away from the stationary chassis element (12). According to the invention, such a device comprises a jack (24) having: a body (241) that is solidly connected to the stationary chassis element (12); and a rod (242) which can move in relation to the body and which is solidly connected to the mobile chassis element (14), said jack being mounted in such a way as to extend substantially outside of the area (15) defined by the stationary (12) and mobile (14) chassis elements in the raised position.

IPC 8 full level  
**B66F 3/24** (2006.01); **B66F 5/04** (2006.01); **B66F 7/22** (2006.01); **B66F 7/28** (2006.01)

CPC (source: EP US)  
**B66F 3/24** (2013.01 - EP US); **B66F 3/247** (2013.01 - EP US); **B66F 5/04** (2013.01 - EP US); **B66F 7/22** (2013.01 - EP US); **B66F 7/28** (2013.01 - EP US)

Citation (examination)  
• US RE16190 E 19251020  
• US 6345807 B1 20020212 - CACCIATORE JOSEPH [US]  
• GB 661558 A 19511121 - AUBREY GEORGE CAMPLING

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)  
**FR 2951150 A1 20110415; FR 2951150 B1 20120803**; AU 2010304954 A1 20120503; AU 2010304954 B2 20160317;  
DE 10723213 T1 20170622; EP 2485977 A1 20120815; EP 2485977 B1 20190109; PL 2485977 T3 20190531; US 2012199801 A1 20120809;  
US 9067772 B2 20150630; WO 2011042629 A1 20110414

DOCDB simple family (application)  
**FR 0904861 A 20091010**; AU 2010304954 A 20100406; DE 10723213 T 20100406; EP 10723213 A 20100406; FR 2010050663 W 20100406;  
PL 10723213 T 20100406; US 201013501221 A 20100406