

Title (en)

HOISTING MACHINE AND METHOD OF OPERATING SUCH A MACHINE.

Title (de)

MASCHINE ZUM HEBEN UND VERFAHREN ZUM BETREIBEN SOLCH EINER MASCHINE.

Title (fr)

ENGIN DE LEVAGE ET PROCÉDÉ D'UTILISATION D'UN TEL ENGIN DE LEVAGE

Publication

EP 3283430 A1 20180221 (FR)

Application

EP 16716205 A 20160413

Priority

- FR 1553262 A 20150414
- EP 2016058124 W 20160413

Abstract (en)

[origin: WO2016166162A1] The invention relates to a lifting appliance which includes a frame (3), wheels (9) mounted on axles (30) of the frame (3), each wheel (9) including a rim (90) having a radial web (92) attached to a rotary element (342) at one of the ends (32) of one of the axles (30), a load support and means for raising the load support. The radial webs (92) of the rims (90) are axially offset towards one (95) of the side edges (94, 95) of the wheels (9) relative to a median plane (P9) of each wheel (9). The wheels (9) are suitable for being mounted on the axles (30) in a first position, corresponding to a usage configuration of the lifting platform in which the median planes (P9) are separated from the frame (3), and in a second position, corresponding to a transport configuration of the lifting platform, in which the median planes (P9) are moved closer to the frame (3). The lifting appliance includes means for signalling the mounting position of the wheels (9) and/or means for limiting the raising of the load support when the wheels (9) are in the second position thereof. The invention also relates to a method for using such a lifting appliance, for example such as a lifting platform (1) supporting a pod (5) mounted on an articulated arm (7).

IPC 8 full level

B66F 11/04 (2006.01); **B66F 17/00** (2006.01)

CPC (source: CN EP US)

B66F 11/04 (2013.01 - EP US); **B66F 11/044** (2013.01 - CN); **B66F 17/006** (2013.01 - CN US)

Citation (search report)

See references of WO 2016166162A1

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 2016166162 A1 20161020; CN 107438579 A 20171205; CN 107438579 B 20191029; EP 3283430 A1 20180221; EP 3283430 B1 20190821; FR 3035097 A1 20161021; FR 3035097 B1 20170505; US 10647561 B2 20200512; US 2018050894 A1 20180222

DOCDB simple family (application)

EP 2016058124 W 20160413; CN 201680021405 A 20160413; EP 16716205 A 20160413; FR 1553262 A 20150414; US 201615565931 A 20160413