

Title (en)
COMPACT AND PORTABLE LIFTING ARRANGEMENT, CONVERSION KIT FOR A LIFTING ARRANGEMENT, AND A METHOD TO ASSEMBLE SUCH CONVERSION KIT

Title (de)
KOMPAKTE UND TRAGBARE HEBEANORDNUNG, UMBAUSATZ FÜR EINE HEBEANORDNUNG UND VERFAHREN ZUR MONTAGE SOLCH EINES UMBAUSATZES

Title (fr)
AGENCEMENT DE LEVAGE COMPACT ET PORTABLE, KIT DE CONVERSION POUR UN AGENCEMENT DE LEVAGE, ET PROCÉDÉ D'ASSEMBLAGE D'UN TEL KIT DE CONVERSION

Publication
EP 4172097 A1 20230503 (EN)

Application
EP 21736997 A 20210623

Priority
• SE 2050763 A 20200625
• EP 2021067104 W 20210623

Abstract (en)
[origin: WO2021259979A1] Provided is a lifting arrangement (1) for lifting a load, comprising a body (10), a lifting means (5), such as a chain. A load connecting means (6), such as a hook. The body (10) comprises a first (11) and a second body side plate (12) for symmetrical arrangement around a body symmetry plane (BP). The lifting arrangement further comprises a suspension bolt (30) for connecting the first and the second body side plates to each other, and a hoist actuating unit (55) to perform the lifting. The lifting arrangement further comprises a hoist conversion kit (50) comprising a holder (512) arranged on the suspension bolt and in which an external guide wheel is arranged (511), the external guide wheel (511) is arranged for guiding the lifting means (5) through the body directly to an internal guide wheel (56) included in the hoist actuating unit (55). Provided is also a detachable hoist conversion kit.

IPC 8 full level
B66C 11/06 (2006.01); **B66C 1/10** (2006.01); **B66C 11/16** (2006.01); **B66D 3/16** (2006.01); **B66D 3/26** (2006.01)

CPC (source: EP SE)
B66C 1/108 (2013.01 - EP); **B66C 11/06** (2013.01 - EP SE); **B66C 11/16** (2013.01 - EP); **B66D 3/12** (2013.01 - SE); **B66D 3/16** (2013.01 - EP); **B66D 3/18** (2013.01 - SE); **B66D 3/26** (2013.01 - EP SE); **B66C 2700/015** (2013.01 - EP SE)

Citation (search report)
See references of WO 2021259979A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021259979 A1 20211230; EP 4172097 A1 20230503; SE 2050763 A1 20211226; SE 544420 C2 20220517

DOCDB simple family (application)
EP 2021067104 W 20210623; EP 21736997 A 20210623; SE 2050763 A 20200625