

Title (en)

METHOD OF RETROFITTING CONSTRUCTION MACHINE WITH LIFTING ARRANGEMENT

Title (de)

VERFAHREN ZUM NACHRÜSTEN EINER BAUMASCHINE MIT EINER HEBEANORDNUNG

Title (fr)

PROCÉDÉ DE MONTAGE D'ADAPTATION D'UN ENGIN DE CHANTIER AVEC UN AGENCEMENT DE LEVAGE

Publication

**EP 3610075 A4 20210224 (EN)**

Application

**EP 18902475 A 20181123**

Priority

- CN 201810076343 A 20180126
- CN 2018117229 W 20181123

Abstract (en)

[origin: WO2019144689A1] Provided is a method of retrofitting a construction machine, preferably a loader. The construction machine (1) comprises a frame arrangement (2, 3) and a lifting arrangement (22). The lifting arrangement (22) is mounted to the frame arrangement (2, 3) and includes an equipment connector (222) for mounting an equipment (24). The lifting arrangement (22) is configured to move its equipment connector (222) along a substantially arcuate path between a lowered position and a lifted position. The method comprises the steps of disassembling (S3) the lifting arrangement (22) from the frame arrangement (3), and assembling (S8) a different lifting arrangement (52) to the frame arrangement (3). The different lifting arrangement (52) comprises an equipment connector (522) for mounting an equipment (54). The different lifting arrangement (52) is configured to move its equipment connector (522) along a substantially vertical path between a lowered position and a lifted position.

IPC 8 full level

**E02F 3/28** (2006.01); **E02F 3/36** (2006.01); **E02F 3/42** (2006.01)

CPC (source: CN EP US)

**E02F 3/28** (2013.01 - CN); **E02F 3/283** (2013.01 - EP US); **E02F 3/3405** (2013.01 - EP US); **E02F 3/3408** (2013.01 - US); **E02F 3/3411** (2013.01 - EP); **E02F 3/3417** (2013.01 - US); **E02F 3/342** (2013.01 - US); **E02F 3/36** (2013.01 - CN); **E02F 3/38** (2013.01 - EP US); **E02F 3/42** (2013.01 - CN US); **E02F 3/422** (2013.01 - US); **E02F 3/431** (2013.01 - US); **E02F 3/96** (2013.01 - EP); **E02F 9/0841** (2013.01 - EP US); **E02F 9/2271** (2013.01 - US)

Citation (search report)

- [XAY] KR 20040027090 A 20040401 - JOO IL HWAN
- [Y] US 2016222623 A1 20160804 - WAGNER EDWARD [CN]
- See references of WO 2019144689A1

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)

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DOCDB simple family (application)

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