

Title (en)
LIFTING ARRANGEMENT FOR WHEEL LOADER

Title (de)
HEBEANORDNUNG FÜR RADLADER

Title (fr)
AGENCEMENT DE LEVAGE POUR CHARGEUSE MONTÉE SUR ROUES

Publication
EP 3610077 A4 20210106 (EN)

Application
EP 18902945 A 20181123

Priority
• CN 201810076343 A 20180126
• CN 2018117219 W 20181123

Abstract (en)
[origin: US2020173134A1] Provided is a lifting arrangement mountable to a frame arrangement of a vertical lift wheel loader. The lifting arrangement comprises a main arm support element, a main arm, and a guiding arrangement. The main arm support element comprises at least two longitudinal members interconnected by at least one connecting element.

IPC 8 full level
E02F 3/34 (2006.01); **E02F 3/38** (2006.01); **E02F 9/08** (2006.01)

CPC (source: CN EP US)
E02F 3/28 (2013.01 - CN); **E02F 3/283** (2013.01 - 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 9/0841** (2013.01 - US); **E02F 9/2271** (2013.01 - US); **E02F 9/0841** (2013.01 - EP)

Citation (search report)
• [XY] US 3872991 A 19750325 - PASIDERIS STAMOS I, et al
• [I] EP 3051031 A1 20160803 - GUANGXI LIUGONG MACHINERY CO [CN]
• [Y] WO 2010030888 A2 20100318 - CATERPILLAR INC [US], et al
• [Y] US 2014010623 A1 20140109 - TAN XIAOMING [US], et al
• [A] EP 1997960 A2 20081203 - AGCO GMBH [DE]
• [A] US 2002085905 A1 20020704 - SCHUPBACK JESSE LARRY [US]
• [A] US 6106217 A 20000822 - KNELL HARVEY A [US], et al
• See references of WO 2019144685A1

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

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US 2020173134 A1 20200604; CN 110785527 A 20200211; EP 3610077 A1 20200219; EP 3610077 A4 20210106;
WO 2019144685 A1 20190801

DOCDB simple family (application)
US 201816614092 A 20181123; CN 2018117219 W 20181123; CN 201880041790 A 20181123; EP 18902945 A 20181123