

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  
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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)  
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• [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  
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• See references of WO 2019144685A1

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Designated extension state (EPC)  
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WO 2019144685 A1 20190801

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