

Title (en)

WHEEL LOADER AND METHOD FOR CHANGING COUNTERWEIGHT MOUNTING POSITION

Title (de)

RADLADER UND VERFAHREN ZUR ÄNDERUNG DER GEGENGEWICHTSMONTAGEPOSITION

Title (fr)

CHARGEUR DE ROUE ET MÉTHODE DE CHANGEMENT DE POSITION DE MONTAGE DE CONTREPOIDS

Publication

**EP 3546661 A4 20200610 (EN)**

Application

**EP 18771061 A 20180315**

Priority

- JP 2017058482 A 20170324
- JP 2018010172 W 20180315

Abstract (en)

[origin: EP3546661A1] A wheel loader (1) has a vehicle body frame (10), a right counterweight (32) detachably mounted to the vehicle body frame (10), and a left counterweight (33) detachably mounted to the vehicle body frame (10). The vehicle body frame (10) has a first right counterweight mounting hole (32a), a second right counterweight mounting hole (32b), a first left counterweight mounting hole (33a), and a second left counterweight mounting hole (33b).

IPC 8 full level

**E02F 9/18** (2006.01); **E02F 9/00** (2006.01)

CPC (source: EP)

**E02F 9/18** (2013.01)

Citation (search report)

- [X] JP S62190755 U 19871204
- [I] US 8430427 B1 20130430 - GAEDDERT THOMAS J [US], et al
- [XP] JP 2017166158 A 20170921 - KCM:KK
- [AD] JP 2004291694 A 20041021 - KUBOTA KK
- See references of WO 2018173914A1

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)

**EP 3546661 A1 20191002; EP 3546661 A4 20200610; EP 3546661 B1 20230719**; JP 7133542 B2 20220908; JP WO2018173914 A1 20200123; WO 2018173914 A1 20180927

DOCDB simple family (application)

**EP 18771061 A 20180315**; JP 2018010172 W 20180315; JP 2019507610 A 20180315