

Title (en)

Loader and method for loader

Title (de)

Ladegerät sowie Verfahren für ein Ladegerät

Title (fr)

Engin roulant du type muni d'un bras et procédé pour celui-ci

Publication

EP 1762535 A3 20090107 (DE)

Application

EP 06120251 A 20060907

Priority

DE 102005043447 A 20050913

Abstract (en)

[origin: EP1762535A2] Loader has a sensor (50) signaling a position of arm (70) or hydraulic cylinder (10). Activation mean (56) is provided for switching into a floating position for hydraulic cylinder and adjustable controlling means for lowering the arm. The control unit (54) is formed in such a way that lowering of arm or switching takes place in floating position as a function of supplied signals of one of the sensors. INDEPENDENT CLAIM is included for method for loader.

IPC 8 full level

B66F 9/065 (2006.01); **B66F 9/22** (2006.01)

CPC (source: EP US)

B66F 9/0655 (2013.01 - EP US); **B66F 9/22** (2013.01 - EP US); **F15B 11/003** (2013.01 - EP US); **F15B 2211/50545** (2013.01 - EP US)

Citation (search report)

- [A] EP 1496009 A1 20050112 - DEERE & CO [US]
- [AD] EP 1450048 A1 20040825 - DEERE & CO [US]
- [A] DE 19853523 C1 20000309 - SCHAEFF KARL GMBH & CO [DE]
- [A] DE 10149787 A1 20020529 - LINDE AG [DE]

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IT201900005056A1; EP1897847A3; US7845896B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1762535 A2 20070314; **EP 1762535 A3 20090107**; **EP 1762535 B1 20140716**; DE 102005043447 A1 20070315; US 2007056280 A1 20070315; US 7430953 B2 20081007

DOCDB simple family (application)

EP 06120251 A 20060907; DE 102005043447 A 20050913; US 51614806 A 20060906