

Title (en)
Lifting vehicle

Title (de)
Hubfahrzeug

Title (fr)
Véhicule de levage

Publication
EP 2881357 A1 20150610 (EN)

Application
EP 13195834 A 20131205

Priority
EP 13195834 A 20131205

Abstract (en)
Lifting vehicle comprising: - a frame (12) having a front frame portion (12a) and a rear frame portion (12b), - a lifting arm (20) having a rear arm section (22) articulated to the rear frame portion (12b) about a transverse axis (B) and a front arm section (24) equipped with attachment means (28) for the connection of implements (30), - a lifting cylinder (26) articulated to the frame (12) and to the lifting arm (20) and configured to move the arm (20) between a lowered position in which the arm (20) extends in a direction parallel to a longitudinal axis (A) of the vehicle (10) and a plurality of raised positions, and - a cabin compartment (32) and an engine compartment (34) located on opposite sides of the lifting arm (20), wherein the front arm section (24) is connected in a removable manner to the rear arm section (22), so that the vehicle (10) can assume a first working configuration in which it is equipped with the complete lifting arm (20) and a second working configuration in which the vehicle (10) is devoid of the front arm section (24).

IPC 8 full level
B66F 9/20 (2006.01); **B66F 9/065** (2006.01)

CPC (source: EP)
B66F 9/0655 (2013.01); **B66F 9/205** (2013.01)

Citation (applicant)
EP 0945395 A2 19990929 - MERLO IND METALMECC [IT]

Citation (search report)
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• [X] EP 2263965 A1 20101222 - BAMFORD EXCAVATORS LTD [GB]
• [X] CN 201520623 U 20100707 - JIANSHOU ZHU
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• [A] EP 0953540 A1 19991103 - LIFTCON TECHNOLOGIES LIMITED [IE]

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FR3135260A1; WO2023213818A1

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

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