

Title (en)

Self-propelled vehicle with a telescopic arm and lifting arm

Title (de)

Selbstantriebener Wagen mit teleskopischem Arm und Hebungarm

Title (fr)

Chariot automoteur à bras télescopique et rehausse

Publication

EP 1061034 A1 20001220 (FR)

Application

EP 00420106 A 20000523

Priority

FR 9907600 A 19990610

Abstract (en)

The truck comprises an extension arm (6) which is articulated on a chassis (4) around a horizontal axis (9). Motorized actuators (10,11) control the articulation of the extension over an angle of 180 degrees between rearward folded and forward unfolded positions. In the rear folded position the extension rests on a support (19). The base (12) of a telescopic arm (7) articulating on the extension is controlled by actuators (17,18) over an angle of 180 degrees between a folded position against the extension and a deployed position. The arm end (15) carries a connecting device (24) receiving various working equipment (27). The truck has a driver's cabin (8) adjustable in height.

IPC 1-7

B66F 9/065

IPC 8 full level

B66C 23/68 (2006.01); **B66C 23/36** (2006.01); **B66F 9/065** (2006.01)

CPC (source: EP)

B66F 9/0655 (2013.01)

Citation (applicant)

- FR 2457240 A1 19801219 - MONTGON SERGE
- FR 2444639 A1 19800718 - POTAIN SA
- FR 2761972 A1 19981016 - MODULES ASSOCIES [FR]

Citation (search report)

- [AD] FR 2761972 A1 19981016 - MODULES ASSOCIES [FR]
- [PA] EP 0978472 A2 20000209 - GROVE US LLC [US]
- [AD] FR 2457240 A1 19801219 - MONTGON SERGE
- [AD] FR 2444639 A1 19800718 - POTAIN SA
- [A] US 3957165 A 19760518 - SMITH RICHARD TERENCE

Cited by

CN108455318A; CN115231344A; CN100354195C; CN108706333A; CN109969958A; CN110090379A; US8899905B2; US10787327B2

Designated contracting state (EPC)

BE DE ES IT

DOCDB simple family (publication)

EP 1061034 A1 20001220; EP 1061034 B1 20031217; DE 60007227 D1 20040129; DE 60007227 T2 20040916; ES 2211484 T3 20040716; FR 2794734 A1 20001215; FR 2794734 B1 20010713; JP 2001019360 A 20010123; RU 2260558 C2 20050920

DOCDB simple family (application)

EP 00420106 A 20000523; DE 60007227 T 20000523; ES 00420106 T 20000523; FR 9907600 A 19990610; JP 2000173752 A 20000609; RU 2000115169 A 20000609