

Title (en)
MAINTENANCE VEHICLE

Title (de)
INSTANDHALTUNGSFAHRZEUG

Title (fr)
VÉHICULE DE MAINTENANCE

Publication
EP 3408154 A1 20181205 (DE)

Application
EP 16819822 A 20161222

Priority
• DE 202016000509 U 20160127
• EP 2016002171 W 20161222

Abstract (en)
[origin: WO2017129214A1] The invention relates to a maintenance vehicle (1) having a vehicle frame (3) supported on rail-mounted travel units (2), on which vehicle frame two side walls (7) are arranged, which extend in a vehicle longitudinal direction and can be moved in relation to each other and to the vehicle frame (3) in a vehicle transverse direction (6) by drives (5). The vehicle (1) is equipped with at least one load crane (9), which can be moved on a crane guide (8) extending in the vehicle transverse direction (6). The crane guide (8), which can be extended in the vehicle transverse direction (6), is connected to a side wall (7) at each end (10).

IPC 8 full level
B61D 15/00 (2006.01); **E01B 29/00** (2006.01); **E01B 29/16** (2006.01)

CPC (source: EP US)
B61D 15/00 (2013.01 - EP US); **B61D 15/02** (2013.01 - US); **B66C 23/50** (2013.01 - US); **E01B 29/00** (2013.01 - EP US); **E01B 29/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2017129214A1

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)
DE 202016000509 U1 20160302; AU 2016389116 A1 20180712; CN 108495774 A 20180904; CN 108495774 B 20200922; EP 3408154 A1 20181205; JP 2019507258 A 20190314; US 10808363 B2 20201020; US 2019010666 A1 20190110; WO 2017129214 A1 20170803; WO 2017129214 A8 20180823

DOCDB simple family (application)
DE 202016000509 U 20160127; AU 2016389116 A 20161222; CN 201680080141 A 20161222; EP 16819822 A 20161222; EP 2016002171 W 20161222; JP 2018539093 A 20161222; US 201616068140 A 20161222