

Title (en)

Shunting device for fitting an exchangeable milling device of a road construction machine

Title (de)

Rangiervorrichtung zur Montage einer auswechselbaren Fräseinrichtung einer Strassenbaumaschine

Title (fr)

Dispositif de manoeuvre pour le montage d'un dispositif de fraisage échangeable sur un engin routier

Publication

EP 2514875 B1 20141015 (DE)

Application

EP 12002186 A 20120327

Priority

DE 102011018222 A 20110419

Abstract (en)

[origin: EP2514875A1] The device has a containment assembly for receiving a milling device. A transport frame (1) is extendible along a longitudinal direction. Steerable front wheels (9A, 9B) and steerable rear wheels (10A, 10B) are mounted on the transport frame. Height of the transport frame is adjustable relative to wheels such that the transport frame is moved from a lowered position to a raised position. The transport frame is lowered and raised in the lowered and raised positions. The wheels are secured at front rockers (11A, 11C) and rear rockers (11B, 11D). Independent claims are also included for the following: (1) a method for assembling a milling device under a vertically adjustable machine frame of a road construction machine (2) a method for disassembling a milling device from a vertically adjustable machine frame of a road construction machine.

IPC 8 full level

E01C 23/088 (2006.01)

CPC (source: BR EP US)

E01C 23/088 (2013.01 - BR EP US); **E01C 23/08** (2013.01 - BR); **Y10T 29/49826** (2015.01 - EP US)

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

DOCDB simple family (publication)

EP 2514875 A1 20121024; EP 2514875 B1 20141015; AU 2012202133 A1 20121108; AU 2012202133 B2 20150122; BR 102012009099 A2 20180206; BR 102012009099 B1 20200324; CN 102747675 A 20121024; CN 102747675 B 20151118; CN 202688836 U 20130123; DE 102011018222 A1 20121025; DE 102011018222 B4 20150528; US 10094079 B2 20181009; US 2012284989 A1 20121115; US 2017284039 A1 20171005

DOCDB simple family (application)

EP 12002186 A 20120327; AU 2012202133 A 20120412; BR 102012009099 A 20120418; CN 201210117335 A 20120419; CN 201220169637 U 20120419; DE 102011018222 A 20110419; US 201213447708 A 20120416; US 201715606311 A 20170526