

Title (en)

Mobile structure for a tool supported on a pivoting arm

Title (de)

Rollgestell für eine an einem schwenkbaren Arm angebrachten Arbeitsmaschine

Title (fr)

Structure roulante pour outils à bras incluant un dispositif de basculement

Publication

EP 2572828 B1 20140402 (FR)

Application

EP 12306130 A 20120919

Priority

FR 1158487 A 20110923

Abstract (en)

[origin: EP2572828A1] The wheeled structure has a trolley provided with an upper platform forming a service platform. A long arm tool support device (4) is positioned and centered on a pole connected to service platform. A tilt device (D) is arranged with a base secured to service platform. A base is provided with a rear heel for accommodation and articulation of a toggle lever. An upper portion of pole (5) is arranged to accommodate a guide pin (12) engaging with upper end portion of toggle lever. The pole is arranged to accommodate a column for accommodation of the long arm tool support device.

IPC 8 full level

B24B 23/00 (2006.01); **B24B 7/18** (2006.01); **B24B 55/10** (2006.01)

CPC (source: EP US)

B24B 7/184 (2013.01 - EP US); **B24B 23/005** (2013.01 - EP US); **B24B 55/10** (2013.01 - EP US); **Y10T 137/6855** (2015.04 - EP US)

Cited by

FR3049885A1

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)

ME

DOCDB simple family (publication)

EP 2572828 A1 20130327; **EP 2572828 B1 20140402**; FR 2980385 A1 20130329; FR 2980385 B1 20141003; US 2013074966 A1 20130328; US 8844884 B2 20140930

DOCDB simple family (application)

EP 12306130 A 20120919; FR 1158487 A 20110923; US 201213438401 A 20120403