

Title (en)

WORK TOOLS HAVING INTERCHANGEABLE WORK HEADS

Title (de)

ARBEITSWERKZEUGE MIT AUSTAUSCHBAREN ARBEITSKÖPFEN

Title (fr)

OUTILS DE TRAVAIL À TÊTES DE TRAVAIL INTERCHANGEABLES

Publication

EP 3005495 A4 20170118 (EN)

Application

EP 14804492 A 20140526

Priority

- US 201361827842 P 20130528
- US 2014039473 W 20140526

Abstract (en)

[origin: WO2014193765A1] A hand-held hydraulic assembly includes a work tool having a hydraulic cylinder or main body, a ram piston disposed in the hydraulic main body and a spring or other biasing member mounted on the ram piston. An interchangeable work head is selectively engaged to the ram piston of the work tool. The ram piston is axially displaceable in the main body for actuating the work head. A quick release coupling mounted to the work tool releasably connects the interchangeable work head to the work tool.

IPC 8 full level

H01R 43/042 (2006.01)

CPC (source: EP)

B23D 15/14 (2013.01); **B25B 27/10** (2013.01); **B23D 21/00** (2013.01); **H01R 43/0427** (2013.01)

Citation (search report)

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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)

WO 2014193765 A1 20141204; CN 105264723 A 20160120; CN 105264723 B 20180126; EP 3005495 A1 20160413; EP 3005495 A4 20170118; TW 201446439 A 20141216

DOCDB simple family (application)

US 2014039473 W 20140526; CN 201480024827 A 20140526; EP 14804492 A 20140526; TW 103118478 A 20140527