

Title (en)

PORTABLE MOBILE HYDRAULIC PUMP FOR HYDRAULICALLY OPERATED TOOLS

Title (de)

TRAGBARE MOBILE HYDRAULIKPUMPE FÜR HYDRAULISCH ZU BETREIBENDE WERKZEUGE

Title (fr)

POMPE HYDRAULIQUE PORTABLE MOBILE POUR UTILS ACTIONNÉ HYDRAULIQUEMENT

Publication

EP 3283765 A1 20180221 (DE)

Application

EP 16717134 A 20160415

Priority

- DE 102015207033 A 20150417
- EP 2016058398 W 20160415

Abstract (en)

[origin: WO2016166321A1] The invention relates to portable mobile hydraulic pumps for hydraulically operated tools, having a pancake motor connected to a control device and a pot-shaped housing that accommodates the fluid, having connections for at least one tool on the housing and at least one outlet and one inlet and an eccentric having coupled pump elements and channels in the housing. Said hydraulic pumps are characterized by the simple realization thereof. For this purpose, the housing has two connection pieces having the connections for the at least one tool. First channels connect the pressure sides of the pump elements and respective first outputs of the connection pieces. In the connection piece, a second channel connects a second output and a connection for the tool. Furthermore, in the connection piece, a third channel connects a third output and the interior of the housing. The outputs are located at a distance from each other in a plane. Furthermore, at least one function element is arranged.

IPC 8 full level

F04B 17/03 (2006.01); **F04B 17/06** (2006.01)

CPC (source: EP)

F04B 17/03 (2013.01); **F04B 17/06** (2013.01)

Citation (search report)

See references of WO 2016166321A1

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 102015207033 A1 20161020; EP 3283765 A1 20180221; EP 3283765 B1 20190313; WO 2016166321 A1 20161020

DOCDB simple family (application)

DE 102015207033 A 20150417; EP 16717134 A 20160415; EP 2016058398 W 20160415