

Title (en)

COMPACT POWER WASHER BATTERY, MOTOR AND PUMP DESIGN

Title (de)

KOMPAKTE BATTERIE FÜR ELEKTRISCHES WASCHGERÄT, MOTOR- UND PUMPENDESIGN

Title (fr)

CONCEPTION COMPACTE D'UNE BATTERIE, D'UN MOTEUR ET D'UNE POMPE DESTINÉS À UNE LAVEUSE À PRESSION

Publication

EP 3528971 A4 20200909 (EN)

Application

EP 16919576 A 20161019

Priority

CN 2016102616 W 20161019

Abstract (en)

[origin: WO2018072156A1] An internal component design (10) has a battery (12) having a battery axis, a motor (14) electrically-connected to the battery (12), a pump (16) operatively-connected to the motor (14) and an output valve (32) fluidly-connected to the pump (16). The motor (14) has a motor axis and the pump (16) has a pump axis. The battery (12) is immediately adjacent to the motor (14), and the motor axis is parallel to the battery axis. Furthermore, the pump axis is parallel to the motor axis and the output valve (32) is below the pump (16). An electric power washer having such an internal component design (10) is also provided.

IPC 8 full level

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CPC (source: EP)

B08B 3/026 (2013.01); **F04B 17/03** (2013.01); **F04B 17/06** (2013.01); **B08B 2203/0223** (2013.01); **B08B 2203/027** (2013.01)

Citation (search report)

- [IA] WO 2015194426 A1 20151223 - HITACHI KOKI KK [JP] & EP 3159541 A1 20170426 - HITACHI KOKI KK [JP]
- [A] US 5100058 A 19920331 - WEI TOBY [TW]
- [A] WO 2010088244 A1 20100805 - TECHTRONIC POWER TOOLS TECH, et al & CN 102301246 A 20111228
- See references of WO 2018072156A1

Designated contracting state (EPC)

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