

Title (en)
PUMP ASSEMBLY

Title (de)
PUMPENANORDNUNG

Title (fr)
ASSEMBLAGE DE POMPES

Publication
EP 2966304 B1 20191225 (DE)

Application
EP 15175000 A 20150702

Priority
DE 102014109625 A 20140709

Abstract (en)
[origin: US2016007823A1] A pump assembly having a drive module with a stator, a rotor held on a shaft so as to be rotatable relative to the stator, and a housing that circumferentially encloses a portion of the stator. An impeller is held on the shaft, and a hydraulic unit has an intake port through which liquid can be delivered to the impeller. An adapter is connected to the drive module on one side and to the hydraulic unit on the other side. A can body extends between the rotor and the stator of the drive module and encloses the rotor on an end face facing away from the impeller. A can flange adjoins the can body on a side facing the impeller and projects radially outward from the can body. A tubular section circumferentially encloses the impeller at least in part and delimits a pump chamber containing the impeller.

IPC 8 full level
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A47L 15/4225 (2013.01 - EP US); **A47L 15/4285** (2013.01 - EP US); **D06F 39/04** (2013.01 - EP US); **F04D 13/0606** (2013.01 - EP US); **F04D 13/0626** (2013.01 - EP US); **F04D 29/4273** (2013.01 - EP US); **F04D 29/4293** (2013.01 - EP US); **F04D 29/588** (2013.01 - EP US); **F04D 29/605** (2013.01 - EP US); **D06F 39/085** (2013.01 - EP US)

Citation (examination)

- EP 2384685 A1 20111109 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- GB 2332243 A 19990616 - AISAN IND [JP]
- JP H10311290 A 19981124 - JAPAN SERVO
- DE 102008055613 A1 20100506 - WILO SE [DE]

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