

Title (en)
HYDRAULIC POWER UNITS WITH SUBMERGED MOTORS

Title (de)
HYDRAULIKAGGREGATE MIT TAUCHMOTOREN

Title (fr)
UNITÉS DE PUISSANCE HYDRAULIQUE DOTÉES DE MOTEURS SUBMERGÉS

Publication
EP 4065851 A1 20221005 (EN)

Application
EP 19955767 A 20191214

Priority
US 2019066410 W 20191214

Abstract (en)
[origin: WO2021118607A1] A hydraulic power unit ("HPU") with a submerged motor for moving hydraulic fluid between a first chamber and a second chamber of a hydraulic device is provided. The HPU may comprise a tank for storing hydraulic fluid, wherein the tank houses: a motor submerged in the hydraulic fluid, the motor having a powered on and a powered off configuration based on at least one command signal; and a pump submerged in the hydraulic fluid and connected to the motor, wherein the motor drives the pump to route the hydraulic fluid in and out of the tank.

IPC 8 full level
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