

Title (en)
METHOD FOR OPERATING A MOTOR PUMP

Title (de)
VERFAHREN ZUM BETREIBEN EINES PUMPENAGGREGATS

Title (fr)
PROCEDE DE FONCTIONNEMENT D'UN GROUPE MOTOPOMPE

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Application
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Abstract (en)
[origin: WO02052156A1] The invention relates to a method for operating a pump unit provided with a centrifugal pump which is driven by an electric motor and which comprises a rotor (11) extending inside a collimator (10). The rotor chamber (17) is separated in a fluid-tight manner with respect to the stator (9). When said motor is actuated, to achieve an operational running speed, liquid which is situated in the rotor chamber (17) is evaporated as a result of the friction heat as the speed rises and is subsequently removed in order to enable the motor to function in a dry running mode.

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