

Title (en)
CONTROL SYSTEM FOR A PUMP

Title (de)
STEUERUNGSSYSTEM FÜR EINE PUMPE

Title (fr)
SYSTEME DE COMMANDE DE POMPE

Publication
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Application
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Abstract (en)
[origin: WO2006136202A1] The present invention relates to variable frequency drive pumps and methods for operating such pumps. The inventive method for operating a pump (1) having an inlet and an outlet, which pump (1) comprises variable frequency drive means (2) adapted to drive a motor (9) of said pump (1), comprises the steps of obtaining (50; 64; 84) operating parameters of said pump (1) substantially continuously, said operating parameters indicating pump conditions; and controlling (52; 66; 86) said variable frequency drive means (2) based on said obtained operating parameters, wherein the operation of said motor (9) is adjusted to said pump conditions. Furthermore, a pump, a computer program product loadable into a memory of a digital computer device, including software code portions for performing the inventive method, a control device (11) for a pump and a pump system are described.

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Opponent : . t: GRUNDFOS HOLDING A/S

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