Title (en)

METHOD FOR CONTROLLING AND/OR MONITORING AN OPERATION OF A PUMP SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG UND/ODER ÜBERWACHUNG EINES BETRIEBS EINES PUMPENSYSTEMS

Title (fr)

PROCÉDÉ DE COMMANDE ET/OU DE SURVEILLANCE D'UN FONCTIONNEMENT D'UN SYSTÈME DE POMPE

Publication

EP 4361445 A1 20240501 (EN)

Application

EP 22204352 A 20221028

Priority

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Abstract (en)

A, preferably computer-implemented, method for controlling and/or monitoring an operation of a pump system (1), wherein the pump system (1) comprises a pump (2) and a motor (3) that is connected to drive the pump (2), the method comprising the steps of: determining a plurality of cavitation indicators (10), wherein each cavitation indicator (11, 12) indicates cavitation or a likelihood of cavitation of the pump (2) for different operating ranges (21, 22, 31, 32), wherein each operating range (21, 22, 31, 32) is given by a combination of values of a first and a second motor characteristic.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- EP 21200024 A 20210930
- EP 2196678 A1 20100616 - ABB OY [FI]
- US 2016010639 A1 20160114 - CHENG ANDREW A [US], et al
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Citation (search report)

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Designated contracting state (EPC)

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