

Title (en)

Method for determining and controlling a pump parameter

Title (de)

Verfahren zum Ermitteln oder Steuern eines Betriebsparameters einer Pumpe

Title (fr)

Méthode pour déterminer et contrôler le paramètre d'une pompe

Publication

EP 1091120 A3 20020703 (DE)

Application

EP 00121761 A 20001005

Priority

DE 19947890 A 19991005

Abstract (en)

[origin: EP1091120A2] The method involves feeding a pumped medium to the pump, which has at least one displacement element on a rotary shaft that pumps the medium into a vol. during a compression process. The position of a pressure extreme in the vol. is determined during the pumping process and a pump operating parameter is determined and/or controlled depending on the time and/or angular positions of the pressure extreme.

IPC 1-7

F04B 11/00; **F04B 49/06**; **F04B 49/22**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [XA] WO 9732128 A1 19970904 - PHARMACIA BIOTECH AB [SE], et al
- [A] EP 0501459 A2 19920902 - NIPPON DENSO CO [JP]
- [A] US 5197438 A 19930330 - KUMANO MIKIO [JP], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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