

Title (en)

Method for operating a pump assembly and pump assembly

Title (de)

Verfahren zum Ansteuern einer Pumpenanordnung und Pumpenanordnung

Title (fr)

Procédé de commande d'un agencement de pompe et agencement de pompe

Publication

**EP 2060788 B1 20100512 (DE)**

Application

**EP 07120867 A 20071116**

Priority

EP 07120867 A 20071116

Abstract (en)

[origin: EP2060788A1] The method involves delivering a fluid by a pump (2), which has a pump drive and a bypass-line (7) having a bypass-valve (10). The bypass-line is provided for recirculation of fluid in an inlet side reservoir (6). The pump is controlled by the bypass-valve for reducing a flow volume during accelerating the pump drive to a specified speed objective, such that the flow volume lies between a cavitation flow volume and the increased cavitation flow volume at a specified maximal flow volume deviation by a delivery head. An independent claim is included for a pump arrangement.

IPC 8 full level

**F04B 49/03** (2006.01); **F04B 11/00** (2006.01); **F04B 49/24** (2006.01); **F25J 3/04** (2006.01)

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

**EP 2060788 A1 20090520**; **EP 2060788 B1 20100512**; AT E467763 T1 20100515; DE 502007003785 D1 20100624; US 2009129941 A1 20090521

DOCDB simple family (application)

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