

Title (en)

Regulator for a variable displacement pump

Title (de)

Regler für eine Pumpe mit veränderlicher Förderleistung

Title (fr)

Régulateur pour une pompe à déplacement variable

Publication

**EP 0610940 B1 19960925 (EN)**

Application

**EP 94102088 A 19940210**

Priority

KR 930001848 A 19930211

Abstract (en)

[origin: EP0610940A1] A regulator (10) for a variable displacement pump is provided with a hydraulic servo controller (11) capable of controlling the displacement volume of the pump and accomplishing a feedback function depending upon the working pressure (Pd1) from the pump, an effective spring force and a pilot pressure (Pc). <IMAGE>

IPC 1-7

**F04B 1/30**; **F04B 1/32**

IPC 8 full level

**F04B 1/14** (2006.01); **F04B 1/32** (2006.01); **F04B 49/00** (2006.01); **F04B 49/08** (2006.01)

CPC (source: EP KR)

**F04B 1/14** (2013.01 - KR); **F04B 1/324** (2013.01 - EP); **F04B 49/002** (2013.01 - EP); **F04B 49/08** (2013.01 - EP); **F04B 2201/1204** (2013.01 - EP)

Cited by

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