

Title (en)
Dynamic pressure control

Title (de)
Staudruckschaltung

Title (fr)
Commande de pression dynamique

Publication
EP 1174620 B1 20060628 (DE)

Application
EP 01111007 A 20010507

Priority
DE 10035631 A 20000721

Abstract (en)
[origin: EP1174620A2] The switching device has a hydraulic pump (50) to supply fluid under pressure, a flow volume regulating device (1, 61) and a setting valve (80) between the pump and a consumer. One setting of the valve, in which the pump is in circulation mode, causes the flow volume regulating device to maintain the flow pressure to a preset residual level.

IPC 8 full level
F04B 49/00 (2006.01); **F04B 49/08** (2006.01)

CPC (source: EP)
F04B 49/002 (2013.01); **F04B 49/08** (2013.01); **F04B 2201/12051** (2013.01); **F04B 2205/16** (2013.01); **F04B 2205/172** (2013.01)

Cited by
US2023089947A1; US11801725B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 1174620 A2 20020123; **EP 1174620 A3 20031126**; **EP 1174620 B1 20060628**; DE 10035631 A1 20020207; DE 10035631 C2 20030130; DE 50110312 D1 20060810

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