

Title (en)
Procedure and device for pressure control

Title (de)
Verfahren und Vorrichtung zur Druckregelung

Title (fr)
Procédure et dispositif de réglage de pression

Publication
EP 1134399 B1 20060208 (DE)

Application
EP 00125558 A 20001122

Priority
DE 10003298 A 20000127

Abstract (en)
[origin: DE10003298A1] The method involves modeling a pressure regulator and/or actuator in a pressure regulating circuit. The model produces at least one signal characterizing the noise parameters in the pressure regulating circuit. An injection quantity, a leakage quantity, a control quantity and a pressure build-up quantity act on the pressure regulating loop as disturbing parameters. Independent claims are also included for the following: an arrangement for pressure regulation.

IPC 8 full level
F02D 41/38 (2006.01); **F02D 41/22** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP)
F02D 41/221 (2013.01); **F02D 41/3845** (2013.01); **F02M 63/0225** (2013.01); **F02D 2041/1416** (2013.01); **F02D 2041/1433** (2013.01); **F02D 2041/224** (2013.01); **F02D 2041/225** (2013.01); **F02D 2200/0602** (2013.01); **F02D 2250/31** (2013.01)

Cited by
EP1486658A3; EP1310655A3; US7765042B2; WO02081892A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 10003298 A1 20010802; DE 50012187 D1 20060420; EP 1134399 A2 20010919; EP 1134399 A3 20020619; EP 1134399 B1 20060208

DOCDB simple family (application)
DE 10003298 A 20000127; DE 50012187 T 20001122; EP 00125558 A 20001122