

Title (en)
Pressure regulating unit

Title (de)
Druckregeleinheit

Title (fr)
Dispositif de régulation de pression

Publication
EP 1777382 A3 20100707 (DE)

Application
EP 06018749 A 20060907

Priority
DE 102005050063 A 20051019

Abstract (en)
[origin: EP1777382A2] Pressure control unit (1) has a control piston and a third control area on the side that is turned away from the spring element, which forms a third control chamber with the housing. The second control chamber with the supply pressure side (2a) and the third control chamber is connected with the lubricant recycling (3) lubrication towards the direction of supply to a lubricant consumer (4) in order to supply the lubricant.

IPC 8 full level
F01M 1/16 (2006.01)

CPC (source: EP)
F01M 1/16 (2013.01)

Citation (search report)
• [X] US 2298646 A 19421013 - OVENS WILLIAM G
• [X] FR 2556775 A1 19850621 - CITROEN SA [FR]
• [A] DE 4224973 A1 19940203 - GLYCO METALL WERKE [DE]

Cited by
CN103477133A; CN106763948A; EP1906069A3; FR3023319A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1777382 A2 20070425; EP 1777382 A3 20100707; EP 1777382 B1 20141105; DE 102005050063 A1 20070426

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EP 06018749 A 20060907; DE 102005050063 A 20051019