

Title (en)
PRESSURE REGULATING ARRANGEMENT AND METHOD

Title (de)
DRUCKREGULIERUNGSANORDNUNG UND -VERFAHREN

Title (fr)
AGENCEMENT ET PROCÉDÉ DE RÉGULATION DE PRESSION

Publication
EP 3377737 A1 20180926 (EN)

Application
EP 15802178 A 20151119

Priority
FI 2015050803 W 20151119

Abstract (en)
[origin: WO2017085354A1] The pressure regulating arrangement for a lubricating system of a piston engine comprises a pressure regulating valve (16) for releasing pressure from a lubricating oil line (4), a first control valve (19), which is configured to open when a control pressure at the valve (19) exceeds a first predetermined limit value, and a second control valve (20), which is configured to open when a control pressure exceeds a second predetermined limit value, which is lower than the first predetermined limit value, wherein the opening of a control valve (19, 20) is configured to allow opening of the pressure regulating valve (16). The arrangement further comprises a control line (17) for transmitting control pressure from the lubricating oil line (4) to the first control valve (19) and an actively controllable valve (25) for opening and closing fluid communication between the control line (17) and the second control valve (20).

IPC 8 full level
F01M 1/16 (2006.01)

CPC (source: EP KR)
F01M 1/10 (2013.01 - KR); **F01M 1/16** (2013.01 - EP KR); **F01M 2001/1071** (2013.01 - KR)

Citation (search report)
See references of WO 2017085354A1

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