Title (en)
Apparatus for keeping a fluid line circuit at a pressure by supplying fluid coming from a fluid reservoir

Title (de)
Gerät für das Konstanthalten des Druckes in einem Stromkreis durch das Zuführen von Flüssigkeit aus einem Behälter

Title (fr)
Appareil pour tenir un circuit de canalisation hydraulique à une pression en fournissant du fluide d'un réservoir de liquide

Publication
EP 1065448 A1 20010103 (EN)

Application
EP 00202338 A 20000703

Priority
NL 1012485 A 19990701

Abstract (en)
An apparatus for keeping a fluid line circuit at a pressure by supplying fluid coming from a fluid reservoir, the apparatus comprising a pump device having an operating part and a pumping part, a fluid pipe putting the operating part of the pumping device in fluid communication with the line circuit, the operating element being arranged to make the operating stroke at an increase of the fluid pressure prevailing in the line circuit, the apparatus comprising a spring forcing the operating element into a position from which the operating element, at an increase of the fluid pressure in the line circuit, can made an operating stroke, the operating element and the pumping element having such dimensions that, at an increase of the fluid pressure in the line circuit, the force generated by the operating element is greater than an opposing force of the fluid on the pumping element, causing the operating element to make an operating stroke and the pumping element to make a pumping stroke. <IMAGE>

IPC 1-7
F24D 3/10

IPC 8 full level
F24D 3/10 (2006.01)

CPC (source: EP)
F24D 3/10 (2013.01); **F24D 3/1083** (2013.01)

Citation (search report)
- [AD] DE 2657853 A1 19770714 - RODERMUND ALBRECHT
- [A] DE 2461549 A1 19760708 - RODERMUND ALBRECHT

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