

Title (en)

Hydraulic control arrangement for supplying pressurised fluid preferably to several hydraulic loads

Title (de)

Hydraulische Steueranordnung zur Druckmittelversorgung von vorzugsweise mehreren hydraulischen Verbrauchern

Title (fr)

Agencement de contrôle hydraulique pour alimenter en fluide sous pression de préférence plusieurs utilisateurs hydrauliques

Publication

**EP 1170510 B1 20050817 (DE)**

Application

**EP 01110563 A 20010430**

Priority

- DE 10033372 A 20000708
- DE 10035575 A 20000721

Abstract (en)

[origin: EP1170510A2] Hydraulic control arrangement for supplying pressure medium to preferably several hydraulic consumers (22, 23) comprises valve devices (70) via which the pressure medium is fed from the inlet line (41) into a section (42) of the outlet line (43) when the pressure in this section falls below the initial stressing pressure. Preferred Features: The valve devices comprise a two-way feed valve in addition to the servo valve (60). The feed valve is a two-way pressure-reducing valve set at a pressure which is lower, preferably about 2 bar lower, than the initial stressing pressure.

IPC 1-7

**F15B 11/16**; F15B 21/04

IPC 8 full level

**F15B 11/16** (2006.01); **F15B 21/047** (2019.01)

CPC (source: EP)

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Cited by

DE102013220750A1; CN104564866A; EP2441966A1; EP2441967A1; DE102015203404A1; US9874884B2; US8443827B2; US8499552B2; US8281583B2; US8671824B2; WO2008083772A1; WO2007121873A1; US11841716B2

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