

Title (en)

Inlet section for load sensing directional control valves

Title (de)

Einlassbereich für ein von Last ausgeglichenes gerichtetes Regelventil

Title (fr)

Section d'admission pour soupapes de commande directionnelle à compensation de charge

Publication

EP 1626183 A1 20060215 (EN)

Application

EP 04018890 A 20040810

Priority

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Abstract (en)

The invention falls within the field of load sensing directional control valves and in particular it refers to an inlet section for load sensing directional control valves operating with open centre and closed centre circuit, with or without a pressure reducer valve for internal pilot pressure supply, a load-sensing signal unloader valve, a load-sensing signal pressure relief valve, while always present is a three way flow compensator (C) and the internal pilot lines; said inlet section comprises in combination a variable area damper (4), a check valve (5), a copy-spool (2) and a calibrated check valve (6).

IPC 8 full level

F15B 13/04 (2006.01)

CPC (source: EP)

F15B 13/0417 (2013.01)

Citation (search report)

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