

Title (en)
Hydraulic or pneumatic circuit configuration

Title (de)
Hydraulische oder pneumatische Schaltungsanordnung

Title (fr)
Agencement de couplage hydraulique ou pneumatique

Publication
EP 1801426 A3 20091104 (DE)

Application
EP 06025774 A 20061213

Priority
DE 102005061259 A 20051220

Abstract (en)
[origin: EP1801426A2] The hydraulic or pneumatic switch arrangement has a pressure connection channel (21) or high pressure connection channel as well as several consumption connection channels (22, 23) with the flow path of the pressure connection channel having a first branching of the two channels, with the first channel led via a switch valve (SV) to a first consumption connection channel (L2), whilst a second channel is led via a return valve (RSV) and/or a pressure limiter valve (DBV) to a second consumption connection channel (L3). There is also a housing block (3) provide to receive at least one switch valve. There may be a second branching between the switch valve and the first consumption connection channel which stands in connection with a third branching via a diaphragm (B) and or a throttle.

IPC 8 full level
F15B 13/06 (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP)
F15B 13/02 (2013.01); **F15B 13/06** (2013.01)

Citation (search report)

- [X] US 3881512 A 19750506 - WILKE RAUD A
- [X] JP H09210006 A 19970812 - SUMITOMO CONSTR MACH
- [A] US 2005087242 A1 20050428 - HARMS LOUIS C [US], et al

Cited by
DE102014015559A1; DE102014015559B4

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 1801426 A2 20070627; EP 1801426 A3 20091104; EP 1801426 B1 20111102; AT E531946 T1 20111115

DOCDB simple family (application)
EP 06025774 A 20061213; AT 06025774 T 20061213