

Title (en)
Spool valve with adjustable overlap

Title (de)
Schieberventil mit regelbarer Überdeckung

Title (fr)
Distributeur à tiroir avec recouvrement réglable

Publication
EP 0860612 B1 20021002 (EN)

Application
EP 98301136 A 19980217

Priority
GB 9703890 A 19970225

Abstract (en)
[origin: EP0860612A2] An hydraulic control valve having an elongate valve body (11) including longitudinally spaced first and second inlet ports (24, 27), and longitudinally spaced first and second outlet ports (23, 26), a drive spindle (14) extending longitudinally within the valve body, first and second control spools (15, 16) slidably mounted on the drive spindle, resilient means (21) acting between the control spools and the drive spindle to urge the control spools to occupy respective first positions relative to the drive spindle, and means (22) for applying hydraulic pressure to the control spools to move them to occupy a second position, against the action of said resilient means, relative to the drive spindle. <IMAGE> <IMAGE>

IPC 1-7
F15B 13/04

IPC 8 full level
F15B 13/04 (2006.01)

CPC (source: EP)
F15B 13/0402 (2013.01)

Cited by
DE102017008562A1; EP1541874A3; US7306009B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0860612 A2 19980826; EP 0860612 A3 19990512; EP 0860612 B1 20021002; DE 69808348 D1 20021107; DE 69808348 T2 20030618; GB 9703890 D0 19970416

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