

Title (en)  
Hydraulic control valve.

Title (de)  
Hydraulisches Wegeventil.

Title (fr)  
Distributeur hydraulique.

Publication  
**EP 0433665 B1 19940223 (DE)**

Application  
**EP 90121923 A 19901116**

Priority  
• DE 3941801 A 19891219  
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Abstract (en)  
[origin: EP0433665A1] A control valve in LS technology, with an integrated flow regulator is constructed with a total of four chambers (31 - 34) for the purpose of integral construction of the housing casting for a right-hand and left-hand design of the control valve block in the region of the longitudinal hole holding the regulator slide (47) of the flow regulator, of which chambers at least the left-hand of the two central chambers (33) is connected to a single connecting opening (29), and the inner chamber (34) is connected to a second connecting opening (30). A slide hole (11), together with its known chambers (13 - 19), which are controlled by a control slide (40), is supplied with pressure medium via the outer chamber (31), which operates as the outlet chamber of the flow regulator. The flow regulator is generally a three-way flow regulator and can also be constructed as a two-way flow regulator by simple reworking of the valve housing (10). <IMAGE>

IPC 1-7  
**F15B 11/05**

IPC 8 full level  
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