

Title (en)

HYDRAULIC CONTROL VALVE FOR A ONE-SIDED OPERATING DIFFERENTIAL CYLINDER

Title (de)

HYDRAULISCHES STEUERVENTIL FÜR EINEN EINSEITIG ARBEITENDEN DIFFERENTIALZYLINDER

Title (fr)

SOUPAPE DE DISTRIBUTION HYDRAULIQUE POUR UN VERIN DIFFERENTIEL FONCTIONNANT D'UN COTE

Publication

**EP 2350461 B1 20130116 (DE)**

Application

**EP 09759882 A 20091117**

Priority

- EP 2009008171 W 20091117
- DE 102008059436 A 20081127

Abstract (en)

[origin: DE102008059436B3] The valve (20) has standard contacts (A, B, P, T) formed at a valve housing (21). An internal annular channel (V) is formed in the housing and is connected with the contact (B) in a control position of a control piston (26). The channel is connected with an annular space (23) by an internal bridge (30) formed in the housing. A recess (28) produces connection of the contacts (A, T), where a dimension of the recess is twice larger than another recess (28a), which connects the contacts (P, A) and/or the contacts (P, B) and/or the contact (B) and the channel in the control position of the piston.

IPC 8 full level

**F15B 13/04** (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP)

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