

Title (en)
HYDRAULIC PILOT CONTROL

Title (de)
HYDRAULISCHE VORSTEUERUNG

Title (fr)
COMMANDE PILOTE HYDRAULIQUE

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Application
EP 00910754 A 20000302

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Abstract (en)
[origin: DE19913276A1] The invention relates to a hydraulic pilot control comprising two control outputs (96, 97) which can be impinged upon by a control pressure and a hydraulic pilot control device which has a lever (81) that can be moved from a neutral position in a first and second direction. The hydraulic pilot control also comprises a pressure valve (69) which can be adjusted by displacing the lever from the neutral position. In a control pilot of this type, it should be possible to adjust the symmetrical behaviour of the pilot pressure used to displace the control lever in said two directions in a simple manner. To this end, the invention provides that the pressure valve can be adjusted in the same way, for both a displacement of the lever in the first direction and a displacement of the lever in the second direction. A directional valve (73) connects a regulating output (80) of the pressure valve to the first control output (96) or to the second control output (97), depending on the direction in which the lever is displaced.

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