

Title (en)  
HYDRAULIC DRIVE

Title (de)  
HYDRAULISCHER ANTRIEB

Title (fr)  
ENTRAÎNEMENT HYDRAULIQUE

Publication  
**EP 1625011 B1 20080319 (DE)**

Application  
**EP 04732933 A 20040514**

Priority  
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• DE 10322169 A 20030516  
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Abstract (en)  
[origin: DE102004024126A1] Hydraulic drive has an active surface (30) acting in the driving direction and delimiting an annular chamber (32) which is connected to a switching valve (10). The annular chamber is impinged with a supply pressure in the original position of the switching valve and with a lower supply pressure when a predetermined loading pressure is exceeded. An independent claim is also included for a switching valve for the hydraulic drive. Preferred Features: The switching valve prevents the connection of the annular chamber with a tank line (16) and permits a pressure flow in the counter direction. A tank line damper is provided in the tank line.

IPC 8 full level  
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