

Title (en)  
PISTON PUMP

Title (de)  
KOLBENPUMPE

Title (fr)  
POMPE À PISTON

Publication  
**EP 2207959 A1 20100721 (DE)**

Application  
**EP 08804584 A 20080923**

Priority  
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Abstract (en)  
[origin: WO2009059842A1] The invention relates to a piston pump (1) for a hydraulic vehicle brake system, having a pump piston (4), which can be driven to carry out an axial back-and-forth stroke movement, and having a valve (21) that is configured as a return valve, having a valve-closing body (25) to which a spring force is applied by a closing spring (24) in the direction of a valve seat (29). The valve-closing body (25) has a concave section (26) interacting with the valve seat (29) and a shaft section (27) facing away from the valve seat (29).

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