

Title (en)

HYDRAULIC VALVE-PLAY COMPENSATION ELEMENT

Title (de)

HYDRAULISCHES VENTILSPIELAUSGLEICHSELEMENT

Title (fr)

ELEMENT HYDRAULIQUE DE COMPENSATION DE JEU DE SOUPAPE

Publication

**EP 1075589 B1 20020731 (DE)**

Application

**EP 99919221 A 19990409**

Priority

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Abstract (en)

[origin: DE19818893A1] The invention relates to a hydraulic valve-play compensation element. The aim is to prevent any change in the length from taking place when the engine is at a standstill. To this end, the leakage oil is guided into the space between the high pressure valve (4) and the valve (5), where it then reinforces the sealing effect of said valve (5). When the engine is in operation, the valve (4) is kept open irrespective of the direction of throughflow by means for producing a defined force, for example a pressure-loaded piston or by electromagnetic means.

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