

Title (en)
CAMSHAFT PHASING DEVICE

Title (de)
NOCKENWELLENVERSTELLVORRICHTUNG

Title (fr)
DEPHASEUR D'ARBRE À CAMES

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Abstract (en)
[origin: WO2011104057A1] The invention relates to a camshaft adjusting device (1) for varying the relative angular position of a camshaft in relation to a crankshaft of an internal combustion engine, wherein the camshaft adjusting device (1) comprises an actuator (2) for actuating a hydraulic valve, wherein the actuator (2) is fastened to a housing element (4) by means of a fastening means (3), and wherein the actuator (2) has an axis (5) which in the mounted state of the actuator (2) is concentric to an axis of the camshaft adjusting device (1). In order to simplify mounting of the actuator on the camshaft adjusting device, according to the invention, on the outer face (6) facing away from the camshaft adjusting device (1) the actuator (2) comprises a grip section (7) having a configuration that is not rotationally symmetrical to the axis (5).

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