

Title (en)
CAMSHAFT ADJUSTER

Title (de)
NOCKENWELLENVERSTELLER

Title (fr)
DISPOSITIF DE REGLAGE D'UN ARBRE A CAMES

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Application
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Abstract (en)
[origin: WO2007068576A1] Traditional camshaft adjusters are connected to a lubricant circuit of an internal combustion engine. Lubricant flows which are too large flood the drive of the camshaft adjuster, which leads to needless churning losses in the drive and needless losses of the pump capacity of the lubricant for other structural components of the internal combustion engine. According to the invention, a flow element (59), which consists of a throttle element or screen in the flow channel (26), is used. According to another embodiment of the invention, the throttle element or screen can be used in various ways.

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