

Title (en)
CAMSHAFT ADJUSTER

Title (de)
NOCKENWELLENVERSTELLER

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

Publication
EP 1963626 B1 20100804 (DE)

Application
EP 06830089 A 20061123

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Abstract (en)
[origin: WO2007068561A1] Impurities of a lubricant in traditional camshaft adjusters can cause a problem, leading to impairments of the function and service life of said camshaft adjuster. According to the invention, flow channel areas are provided in the lubricant circuit, which comprise a dead chamber (37) wherein impurities can be deposited as a result of centrifugal force. Alternatively or additionally, a labyrinth is used to deposit impurities.

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