

Title (en)
Starting position locking device for camshaft

Title (de)
Betätigungseinrichtung zum Festlegen einer Nockenwelle eines Antriebsmotors eines Fahrzeuges in einer Startposition

Title (fr)
Dispositif de verrouillage d'un arbre à cames en position de démarrage

Publication
EP 1197641 A3 20030129 (DE)

Application
EP 01123536 A 20010929

Priority
DE 10050225 A 20001011

Abstract (en)
[origin: EP1197641A2] Operating device for fixing a camshaft of a driving motor of a vehicle, preferably a motor vehicle, in a starting position adjusts the camshaft in its starting position using forced control. Preferred Features: The camshaft is hydraulically adjusted into its starting position. The device for adjusting the camshaft has a solenoid valve (21) controlling the flow of a pressure medium, preferably hydraulic medium. A rotary slide valve of a camshaft adjuster is operated by the device. The rotary slide valve connected to the camshaft so that it does not rotate has at least one piston impinged upon on both sides by the pressure medium.

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F01L 1/344; **F01L 1/34**; **F02D 13/02**; **F01L 13/00**

IPC 8 full level
F01L 1/34 (2006.01); **F01L 1/344** (2006.01); **F01L 13/00** (2006.01); **F02D 13/02** (2006.01)

CPC (source: EP US)
F01L 1/34 (2013.01 - EP US); **F01L 1/3442** (2013.01 - EP US); **F01L 2001/3443** (2013.01 - EP US); **F01L 2001/34446** (2013.01 - EP US); **F01L 2800/01** (2013.01 - EP US)

Citation (search report)

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