

Title (en)
Valve lift control for internal combustion engine

Title (de)
Ventilsteuerung zur Einstellung des Hubes von Ventilen in einer Brennkraftmaschine

Title (fr)
Contrôleur de levée de soupapes d'un moteur à combustion interne

Publication
EP 1347154 A3 20031217 (DE)

Application
EP 03005576 A 20030312

Priority
DE 10213081 A 20020320

Abstract (en)
[origin: EP1832723A2] The drive (12) has two rotors (16, 17) that are attached into a cylindrical stator (13). The rotors (16) are connected to an adjustable shaft (1) in a torque proof manner, and the rotor (17) sits on an axle (18), which lies in alignment with respect to the adjustable shaft that is to be connected. Torque proof cams are provided on the adjustable shaft, and blades are provided on an inner wall of the stator. The axis of the rotors and the stator coincide with each other.

IPC 1-7
F01L 13/00; **F01L 25/02**; **F02D 13/02**; **F02D 41/00**; **F01L 1/34**; **F01L 1/344**

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

CPC (source: EP US)
F01L 13/0026 (2013.01 - EP US); **F01L 2001/34493** (2013.01 - EP US); **F01L 2305/00** (2020.05 - EP US); **F01L 2800/08** (2013.01 - EP US)

Citation (search report)

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