Title (en)
Valve actuation for adjusting the stroke of valves in an internal combustion engine

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

Title (fr)
Commande de soupape pour régler la levée des soupapes dans un moteur à combustion interne

Publication
EP 1832723 A2 20070912 (DE)

Application
EP 07107909 A 20030312

Priority
• DE 10213081 A 20020320
• EP 03005576 A 20030312

Abstract (en)
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.

Abstract (de)
Drehantrieb (12,12c) einer Ventilsteuerung einer Brennkraftmaschine mit einem zylindrischen Stator (13) in dem zwei Rotoren (16,17) untergebracht sind, von denen einer der Rotoren (16) drehfest mit einer Verstellwelle (1) verbindbar ist, während der zweite Rotor (17) auf einer Achse (18) sitzt, die fluchtend zur zu verbindenden Verstellwelle (1) liegt.

IPC 8 full level
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EP 1347154 A2 20030924; **EP 1347154 A3 20031217**; **EP 1347154 B1 20080827**; AT E406504 T1 20080915; AT E459789 T1 20100315; DE 10213081 A1 20031002; DE 50310394 D1 20081009; DE 50312490 D1 20100415; EP 1832723 A2 20070912; EP 1832723 A3 20070926; EP 1832723 B1 20100303; ES 2312676 T3 20090301; US 2003177991 A1 20030925; US 6814036 B2 20041109

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