

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

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- 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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CPC (source: EP US)

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