

Title (en)

DRIVE ARRANGEMENT FOR A CAMSHAFT FITTED IN THE CYLINDER HEAD OF AN INTERNAL COMBUSTION ENGINE

Publication

EP 0500622 B1 19930609 (DE)

Application

EP 90916254 A 19901026

Priority

DE 3937628 A 19891111

Abstract (en)

[origin: WO9107574A1] A drive arrangement for a camshaft (1) of an internal combustion engine is fitted with a device for rotating the camshaft (3) relatively to a coaxial drive pinion (5) having a switching component (6) which co-operates via a straight-cut gear (7) with the drive pinion (5) and via an oblique-cut gear (8) with the camshaft (3) and can be axially shifted by an adjusting motor (13). The adjusting motor (13) is arranged at the end of the camshaft opposite the drive pinion (5). This prevents the axial length of the internal combustion engine from being extended beyond the drive pinion (5) by the adjusting motor.

IPC 1-7

F01L 1/34

IPC 8 full level

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CPC (source: EP US)

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