

Title (en)

DEVICE FOR VARYING THE RELATIVE ANGULAR POSITION OF A CAMSHAFT WITH RESPECT TO A CRANKSHAFT OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUM VERÄNDERN DER RELATIVEN WINKELAGE EINER NOCKENWELLE GEGENÜBER EINER KURBELWELLE EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

DISPOSITIF POUR FAIRE VARIER LA POSITION ANGULAIRE RELATIVE D'UN ARBRE A CAMES PAR RAPPORT A UN VILEBREQUIN D'UN MOTEUR A COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2007054174A1] The invention relates to a device for varying the relative angular position of a camshaft (2) with respect to a crankshaft, having means for producing and releasing a form-fitting connection for torque transmission between the drive input element (1) and the drive output element (8), wherein the means comprise at least one engagement section (30) which is formed on the drive input element (1), and the multi-part drive output element (8) has a support body (6) and at least one driver (8a, 8b) which is guided so as to be moveable relative to the support body (6) and can be placed in engagement with the engagement section (30).

IPC 8 full level

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