

Title (en)

VALVE DRIVE WITH ADJUSTABLE CAMSHAFT

Title (de)

VENTILSTEUERSYSTEM MIT EINER VERSTELLBAREN NOCKENWELLE

Title (fr)

COMMANDE DE SOUPAPE À ARBRE À CAMES AJUSTABLE

Publication

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Application

EP 15719446 A 20150422

Priority

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Abstract (en)

[origin: WO2015180896A1] The invention relates to a valve control system (1) comprising at least one adjustable camshaft (10) having an outer shaft (11), and having an inner shaft (12) extending through the outer shaft (12), and having at least one phase splitter (13) comprising a first actuator (14), and a second actuator (15) that is rotatable with respect to the first actuator (14), wherein the outer shaft (11) and the inner shaft (12) are each connected to one actuator (14, 15). According to the invention, at least one stop (16) is provided that is coupled with the outer shaft (11) in a rotationally fixed manner. A counter-stop (17) is provided that is coupled with the inner shaft (12) in a rotationally fixed manner, wherein the maximum angle of rotation of the inner shaft (12) in the outer shaft (11) is determined by an abutting of the stop (16) on the counter-stop (17).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2015180896A1

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