

Title (en)

INTERNAL COMBUSTION ENGINE HAVING ELECTROHYDRAULIC VALVE CONTROL AND METHOD FOR OPERATING SAID INTERNAL COMBUSTION ENGINE

Title (de)

BRENNKRAFTMASCHINE MIT ELEKTROHYDRAULISCHER VENTILSTEUERUNG UND VERFAHREN ZUM BETRIEB DER BRENNKRAFTMASCHINE

Title (fr)

MOTEUR À COMBUSTION INTERNE ÉQUIPÉ D'UNE COMMANDE DE SOUPAPE ÉLECTRO-HYDRAULIQUE ET PROCÉDÉ POUR LE FONCTIONNEMENT DU MOTEUR À COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2011069836A1] The invention relates to an internal combustion engine (4) having an electrohydraulic valve control (1) for the variable lift drive of a gas exchange valve (3) wherein the hydraulic valve (15) is actuated by an electronic actuating means (16) such that a gas exchange valve stroke (19) required for a load change is adjusted during the cold start phase of the internal combustion engine (4) within a minimum stroke height (h-min) and a maximum closing time (a-max). The invention further relates to a method for operating the internal combustion engine (4).

IPC 8 full level

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CPC (source: EP US)

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