

Title (en)

DRIVE DEVICE FOR ADJUSTING A CONTROL SHAFT OF A FULLY VARIABLE VALVE DRIVE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

ANTRIEBSVORRICHTUNG ZUR VERSTELLUNG EINER STEUERWELLE EINES VOLLVARIABLEN VENTILTRIEBS EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR LE RÉGLAGE D'UN ARBRE DE COMMANDE D'UNE COMMANDE DE SOUPAPE ENTIÈREMENT VARIABLE D'UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2019110388A1] Drive devices for adjusting a control shaft (22) of a fully variable valve drive of an internal combustion engine, comprising an electric motor (10) with a driveshaft (20) and a transmission (26) coupled to the electric motor (10), are known, wherein an output element (38) of the transmission (26) is coupled to a control shaft (22) of a fully variable valve drive. The aim of the invention is to arrange such a drive axially to the control shaft (22) such that no installation space is required radially to the valve drive. According to the invention, this is achieved in that the rotational axes of the transmission (26) are arranged parallel to the control shaft (22) and the driveshaft (20) of the electric motor (10).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019110388A1

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