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(54) Title (EN): VALVE DRIVE DEVICE, IN PARTICULAR FOR AN INTERNAL COMBUSTION ENGINE

(54) Title (FR): MÉCANISME DE DISTRIBUTION, EN PARTICULIER POUR UN MOTEUR À COMBUSTION INTERNE

(54) Title (DE): VENTILTRIEBVORRICHTUNG, INSBESONDERE FÜR EINE BRENNKRAFTMASCHINE

(57) Abstract:

(EN): The invention relates to a valve drive device, in particular for an internal combustion engine (11), comprising at least one camshaft (12), at least one cam unit (13) which is mounted on the camshaft (12) in an axially movable manner, and at least one actuator unit (14) which has at least one actuator (15) for adjusting the cam unit (13) on the camshaft (12), wherein the actuator (15) is forcibly uncoupled in a mechanical manner periodically during operation.

(FR): L'invention concerne un mécanisme de distribution, en particulier pour un moteur à combustion interne (11), lequel comprend au moins un arbre à cames (12) doté d'au moins un ensemble came (13) monté sur l'arbre à cames (12) de manière à pouvoir coulisser axialement et au moins une unité d'actionnement (14) qui présente au moins un actionneur (15) destiné à déplacer l'ensemble came (13) situé sur l'arbre à cames (12), ledit actionneur (15) étant désaccouplé mécaniquement périodiquement de manière forcée pendant un fonctionnement.

(DE): Die Erfindung betrifft eine Ventiltriebvorrichtung, insbesondere für eine Brennkraftmaschine (11), mit zumindest einer Nockenwelle (12), mit zumindest einer axial verschiebbar auf der Nockenwelle (12) gelagerten Nockeneinheit (13) und mit zumindest einer Aktuatorikeinheit (14), welche zumindest einen Aktuator (15) zu einer Verstellung der Nockeneinheit (13) auf der Nockenwelle (12) aufweist, wobei der Aktuator (15) während eines Betriebs periodisch mechanisch zwangsentkoppelt ist.

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