

Title (en)

VALVETRAIN OF AN INTERNAL COMBUSTION ENGINE, AN INTERNAL COMBUSTION ENGINE, AND A METHOD FOR PRODUCING A CORRESPONDING VALVETRAIN

Title (de)

VENTILTRIEB EINER BRENNKRAFTMASCHINE, BRENNKRAFTMASCHINE SOWIE VERFAHREN ZUR HERSTELLUNG EINES ENTSPRECHENDEN VENTILTRIEBS

Title (fr)

COMMANDE DE SOUPAPE D'UN MOTEUR À COMBUSTION INTERNE, MOTEUR À COMBUSTION INTERNE ET PROCÉDÉ DE FABRICATION D'UNE COMMANDE DE SOUPAPE CORRESPONDANTE

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Abstract (en)

[origin: WO2013017270A1] The invention relates to a valvetrain (1) of an internal combustion engine, comprising at least one base camshaft (2) with a cam carrier (3) provided thereupon in a rotationally fixed and axially displaceable manner, which cam carrier (3) has at least one valve-actuating cam (8) as well as a tubular base element (4) that receives said base camshaft (2) in at least some sections. At least one cam element (6) of said cam carrier (3), in particular the valve-actuating cam (8), is arranged on said base element. According to the invention, at least one torque-transmitting connection element (12) is located between said base element (4) and said cam element (6). The invention also relates to an internal combustion engine which comprises at least one valvetrain (1), and to a method for producing a valvetrain (1).

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