

Title (en)

VALVE TRAIN FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VENTILTRIEB FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

COMMANDE DE SOUPAPES POUR MOTEUR À COMBUSTION INTERNE

Publication

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Application

**EP 12766882 A 20120913**

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Abstract (en)

[origin: WO2013053421A1] The invention relates to a valve train for an internal combustion engine with at least two cam shafts and a phase regulator (20), wherein the phase regulator (20) comprises a drive wheel (26), a first actuator which is connected to a first of the cam shafts, and a second actuator which is connected to a second of the cam shafts. By adjusting the first and/or the second actuator, a phase angle of the respective cam shaft can be adjusted relative to the drive wheel (26). Said valve train is characterized in that the adjustment of the second actuator is implemented based upon the adjustment of the first actuator.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2013053421A1

Citation (examination)

- EP 1030035 A2 20000823 - MECHADYNE PLC [GB]
- EP 1234954 A2 20020828 - MECHADYNE PLC [GB]
- WO 02101207 A1 20021219 - CAVARA BLAGOJE [HR]
- EP 1860286 A2 20071128 - MAHLE INT GMBH [DE]
- GB 2401163 A 20041103 - MECHADYNE PLC [GB]
- US 7841311 B2 20101130 - HUTCHESON JACK D [US], et al

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