

Title (en)

VALVE TRAIN DEVICE

Title (de)

VENTILTRIEBVORRICHTUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION À SOUPAPES

Publication

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Application

EP 10728139 A 20100623

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Abstract (en)

[origin: WO2011012189A1] The invention relates to a valve train device, in particular an internal combustion engine valve train device, having a first camshaft unit, which comprises an external shaft (10a; 10b) and primary cams (11a, 12a, 13a, 14a; 11b, 12b, 13b, 14b, 11b', 12b', 13b', 14b') connected to the external shaft (10a; 10b), having a second camshaft unit, which comprises an inner shaft (15a; 15b) guided in the external shaft (10a; 10b) and secondary cams (16a, 17a, 18a, 19a; 16b, 17b, 18b, 19b, 16b', 17b', 18b', 19b') connected to the inner shaft (15a; 15b), and having an adjustment unit (22a; 22b), which is provided for adjusting the two camshaft units against one another. It is proposed that the adjustment unit (22a; 22b) is used for providing an at least two-stage sequential valve lift switching.

IPC 8 full level

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CPC (source: EP US)

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