

Title (en)
VALVE CONTROL

Title (de)
VENTILSTEUERUNG

Title (fr)
COMMANDE DE SOUPAPE

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Application
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Abstract (en)
[origin: WO2004067922A1] The invention relates to a valve control for actuating at least one valve (6), especially an inlet or outlet valve of an internal combustion engine, wherein the dimension of the valve lift of the at least one valve (6) corresponds to a superposition of two cam profiles (1, 2) which can be adjusted in phases in relation to each other and are displaced synchronously. The aim of the invention is to improve the construction and functioning of said valve control. As a result, a guiding means between an intermediate element (4) and the first cam profile (1) is embodied as third cam profile (3) which is formed in a complementary manner with respect to the first cam profile (1) and rotates in a synchronous manner therewith.

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