

Title (en)  
VALVE CONTROL FOR AN INTERNAL COMBUSTION ENGINE

Title (de)  
VENTILSTEUERUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)  
COMMANDE DE SOUPAPE POUR UN MOTEUR A COMBUSTION INTERNE

Publication  
**EP 0626035 B1 19970813 (DE)**

Application  
**EP 94902714 A 19931208**

Priority  
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• EP 9303451 W 19931208

Abstract (en)  
[origin: WO9413935A1] For a valve control (26) of an internal combustion engine shown in Fig. 3, in which a camshaft (29) with control cam (30, 31) acts on a valve (27, 28) via a transmission element (33), the position of the contact path (32') of which on the cam side can be altered in relation to the control cam (30, 31) by means of a control device (41) to change the valve opening time for a substantially constant valve travel conditioned by the system, in order to achieve precise control it is proposed that the contact path (32') be formed on a roller (32) compulsorily controlled relatively to the push rod (33) in synchronism with the camshaft (29) as an intermediate component between the control cam (30, 31) and the push rod (33).

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IPC 8 full level  
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