

Title (en)  
VALVE TIMING GEAR FOR AN INTERNAL-COMBUSTION ENGINE

Publication  
**EP 0155261 B1 19890614 (DE)**

Application  
**EP 85890059 A 19850312**

Priority  
AT 84384 A 19840314

Abstract (en)  
[origin: US4635592A] In an internal combustion engine with a cylinder (1), the cylinder head (2) has four valves (3, 4) inclined towards each other and arranged to be radially aligned with respect to the combustion chamber, pairs of the valves being operable by a common camshaft (6) by means of conical cams (7). To make it possible to use such a valve control for high rotational speeds, too, bucket type tappets (8) are displaceably mounted between the radially aligned valves (3, 4) and the conical cams (7) in the cylinder head (2).

IPC 1-7  
**F01L 1/26**; **F01L 31/22**

IPC 8 full level  
**F01L 1/26** (2006.01); **F01L 13/00** (2006.01); **F01L 31/22** (2006.01); **F02B 1/04** (2006.01); **F02F 1/24** (2006.01); **F02F 1/42** (2006.01)

CPC (source: EP US)  
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Cited by  
EP0235121A1; DE3818636A1; AT400971B; DE3838305A1; FR2668797A1; EP0197914A1; WO9905404A1; WO2009056237A1

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