

Title (en)
Internal combustion engine cylinder head.

Title (de)
Zylinderkopf einer Brennkraftmaschine.

Title (fr)
Culasse de moteur à combustion interne.

Publication
EP 0504128 B1 19940202 (DE)

Application
EP 92890045 A 19920225

Priority
AT 54591 A 19910312

Abstract (en)
[origin: EP0504128A1] Internal combustion engine cylinder head with more than two overhead valves (4a, 4b; 5a, 5b) per cylinder, which are actuated via rocker levers (10, 11), each rocker lever (10, 11) being mounted individually on the cylinder head via a bridge (12). A compact construction is achieved by the fact that a valve bridge (6, 6a, 7) mounted on the bridge (12) is provided for the actuation of two valves (4a, 4b; 5a, 5b) having the same function. At least one of two rocker levers (10, 11) per cylinder acts on a valve bridge (6, 6a, 7) mounted on the bridge (12), the pivots of the rocker levers (10, 11) being at different distances from the centre plane (20) of the cylinder. <IMAGE>

IPC 1-7
F01L 1/26; F01L 1/24; F02F 1/42

IPC 8 full level
F01L 1/24 (2006.01); **F01L 1/26** (2006.01); **F02F 1/42** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP US)
F01L 1/2405 (2013.01 - EP US); **F01L 1/2411** (2013.01 - EP US); **F01L 1/26** (2013.01 - EP US); **F02F 1/4214** (2013.01 - EP US); **F01L 2001/188** (2013.01 - EP US); **F01L 2305/00** (2020.05 - EP US); **F02B 2275/20** (2013.01 - EP US); **F02F 2001/247** (2013.01 - EP US)

Cited by
EP0735244A1; US5535710A; EP0586884A1; DE4338845A1; DE4338845C2; DE19818195A1; DE19818195C2; CN107060933A; WO2014001560A1; US9512745B2; US10190446B2; US10260382B2

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