

Title (en)
FOUR-STROKE INTERNAL-COMBUSTION ENGINE

Publication
EP 0262250 B1 19900314 (DE)

Application
EP 86113585 A 19861002

Priority
EP 86113585 A 19861002

Abstract (en)
[origin: EP0262250A1] 1. Four-stroke internal combustion engine which comprises either three inlet valves or three outlet valves or three inlet and three outlet valves per cylinder, with a first cam shaft for the inlet valves and a second cam shaft for the outlet valves, the tams of said cam shafts acting upon the valves via cup-shaped tappets, characterized in that at least the longitudinal middle axis (19) of the tappet (8b) cooperating with the intermediate valve (4) of the three inlet and/or outlet valves (3, 4, 5) penetrates the plane (22) placed through the axis of rotation (21) of the respective cam shaft (14) at right angle to said longitudinal middle axis (19) at a distance (a) from the axis of rotation (21) of the cam shaft (14).

IPC 1-7
F01L 1/04; **F01L 1/26**; **F02F 1/42**

IPC 8 full level
F01L 1/053 (2006.01); **F01L 1/26** (2006.01); **F02F 1/42** (2006.01); **F02B 75/02** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP)
F01L 1/0532 (2013.01); **F01L 1/265** (2013.01); **F02F 1/4221** (2013.01); **F02B 2075/027** (2013.01); **F02B 2275/18** (2013.01); **F02F 2001/245** (2013.01)

Cited by
EP0994241A1; FR2656898A1; EP0436779A1; US5080057A; EP0340834A3; US5094197A; FR2656654A1; EP0444562A1; US6276323B1

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