

Title (en)

ROCKER ARM ARRANGEMENT ON AN INTERNAL-COMBUSTION ENGINE CYLINDER HEAD

Publication

EP 0263734 B1 19900425 (FR)

Application

EP 87402055 A 19870915

Priority

FR 8613702 A 19861001

Abstract (en)

[origin: EP0263734A1] 1. Rocker arm arrangement on an internal combustion engine cylinder head (4), the latter having bearings (6) for a camshaft (2), partly defined by the cylinder head (4) and partly by at least one camshaft bearing cap (7) fitted to the cylinder head, together with supports (4a) for the rocker arm system, the latter having a shaft (1) fixed to said supports, rocker arms (3) mounted in oscillating manner about said shaft and cooperating with the cams of the camshaft (2), together with means for guiding (9) the rocker arms (3), defining guide surface (10) perpendicular to said shaft, at least one camshaft bearing cap (7) having at least one lateral extension (9) defining said guide surface (10), characterized in that said supports (4a) for the rocker arm arrangement do not include the camshaft bearing cap (7) and that the shaft of the rocker arms (1) is fixed to at least one support (4a) provided in the cylinder head.

IPC 1-7

F01L 1/04; **F01L 1/18**

IPC 8 full level

F01L 1/053 (2006.01); **F01L 1/18** (2006.01)

CPC (source: EP)

F01L 1/053 (2013.01); **F01L 1/181** (2013.01)

Cited by

USRE35382E; EP0663514A1; GB2230818A; GB2230818B; GB2269855A; US5339778A; GB2269855B; CN104806315A

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