

Title (en)
Cylinder head for an internal combustion engine.

Title (de)
Zylinderkopf für Brennkraftmaschinen.

Title (fr)
Culasse pour un moteur à combustion interne.

Publication
EP 0499601 B1 19940119 (DE)

Application
EP 92890033 A 19920210

Priority
AT 30391 A 19910212

Abstract (en)
[origin: EP0499601A1] Cylinder head for internal combustion engines with overhead valves and bearings for the two overhead camshafts, two cast first oil ducts extending parallel to the camshafts and extending in a continuous manner below the latter being provided for lubricating the valve tappets and the bearings of the camshafts. Likewise cast second oil ducts (16) are cast together with the first cast oil ducts (12) and lead to the sliding surfaces of the valve tappets (6). Also provided are bores (18) which extend parallel to the bearing cap bolts (11) and connect the cast second oil ducts (16) to the bearings (8, 9) of the camshafts (4, 5). <IMAGE>

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F01M 9/10; F01L 1/04

IPC 8 full level
F01L 1/053 (2006.01); **F01M 9/10** (2006.01)

CPC (source: EP)
F01L 1/0532 (2013.01); **F01M 9/102** (2013.01); **F01L 2001/0476** (2013.01); **F01L 2001/0537** (2013.01); **F01M 9/104** (2013.01); **F02B 2275/18** (2013.01)

Cited by
FR2764335A1; EP0994241A1; EP0608557A1; CN102373978A; DE19542495C5; DE4435299A1; CN111648835A; DE19723342C1; US6158408A; US6276323B1; DE102007019235A1

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