

Title (en)

INTERNAL COMBUSTION ENGINE WITH CAM LUBRICATION OIL WELLS

Title (de)

BRENNKRAFTMACHINE MIT ÖLSCHALEN ZUR SCHMIERUNG DER NOCKEN

Title (fr)

MOTEUR À EXPLOSION COMPORTANT DES AUGETS DE GRAISSAGE DES CAMES

Publication

**EP 3094832 A1 20161123 (FR)**

Application

**EP 15702536 A 20150108**

Priority

- FR 1450242 A 20140113
- FR 2015050030 W 20150108

Abstract (en)

[origin: WO2015104499A1] The invention relates to an internal combustion engine comprising a cylinder head and, in the cylinder head, a camshaft distribution system lubricated by a lubrication system, said cylinder head being horizontal or inclined below the horizontal plane. Each cam (5 to 8) is lubricated by a trough (25 to 28) placed under the cam in order to form a local tank into which part of the cam descends. The volume of the trough is defined by two side faces, spaced apart from one another by between 1.1 and 3 times the thickness of the cam, and a base, the edge of at least one of the side faces defining a level that ensures that the top of the cam descends into the volume thus defined.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015104499A1

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