

Title (en)
An engine structure for internal combustion engines

Title (de)
Brennkraftmaschinenkonstruktion

Title (fr)
construction pour un moteur à combustion interne

Publication
EP 0881365 B1 20030409 (EN)

Application
EP 98830316 A 19980521

Priority
IT BO970326 A 19970530

Abstract (en)
[origin: EP0881365A2] A structure for an internal combustion engine comprises an engine block (1), a crankshaft (2), auxiliary means comprising means (9) for creating suction and means (15) for distributing lubricating fluid under pressure. The crankshaft (2) has keyed to it a first gear wheel (3) consisting of cup gear that meshes with a second gear wheel (6) which directly drives the means (9) for creating suction and with a third gear wheel (13) which drives the means (15) for distributing lubricating fluid under pressure. The engine block (1) also has hollows (10, 16) used to house the auxiliary means (9, 15). <IMAGE>

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CPC (source: EP)
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