

Title (en)

CAST PART FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

GEGOSSENES BAUTEIL FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

COMPOSANT COULE DESTINE A UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004048765A1] The invention relates to a cast part for an internal combustion engine, said part being a cylinder crankcase (1), which has at least one guide duct (5, 5d, 9a, 9b) that leads a fluid medium to a required location. Said guide duct is provided in the form of a tube and is embedded inside the part when the latter is cast. The aim of the invention is to reduce the complexity of production and the costs of the cylinder crankcase (1). To this end, the fluid medium is provided in the form of oil and the at least one guide duct (5, 5d, 9a, 9b) is provided in the form of an oil supply leading to a crankshaft bearing (2) and/or to a camshaft bearing (3) that are to be lubricated or to other required locations.

IPC 8 full level

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