

Title (en)

CAST STEEL PISTON FOR INTERNAL COMBUSTION ENGINES

Title (de)

GEGOSSENER STAHLKOLBEN FÜR VERBRENNUNGSMOTOREN

Title (fr)

PISTON COULÉ EN ACIER POUR MOTEURS À COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO2008000347A2] The invention relates to a steel piston for internal combustion engines, comprising at least one piston upper part (12) provided with a combustion cavity (11) and an annular wall (5), and a piston lower part (13) provided with a connecting rod bearing (8). The steel piston is cast as a single component from a reduced-density steel alloy or a special steel alloy in the same material by means of a low-pressure casting method.

IPC 8 full level

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Cited by

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