

Title (en)

High density metal alloy piston for internal combustion engine and process for manufacturing such piston

Title (de)

Kolben aus einer hochdichten metallischen Legierung für einen Verbrennungsmotor und Verfahren zur Herstellung eines solchen Kolbens

Title (fr)

Piston à haute densité d'alliage en métal pour le moteur à combustion interne et le procédé pour fabriquer un tel piston

Publication

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Application

EP 05425291 A 20050504

Priority

EP 05425291 A 20050504

Abstract (en)

[origin: EP1719900A1] A high-density metal alloy piston for internal combustion engine is disclosed, comprising a main body (10) in a single piece, such main body (10) having an external sliding skirt (19) along an engine cylinder and equipped with at least one seat (17) for inserting an elastic sealing band, and with a closing member (30) adapted to operate as piston crown when joined to said main body (10).

IPC 8 full level

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CPC (source: EP)

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