

Title (en)
PISTON WITH COOLING CHANNEL

Title (de)
TAUCHKOLBEN MIT KÜHLKANAL

Title (fr)
PISTON PLONGEUR A CANAL DE REFROIDISSEMENT

Publication
EP 0870103 A1 19981014 (DE)

Application
EP 96945881 A 19961112

Priority
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Abstract (en)
[origin: DE19548811A1] The invention concerns a light-metal piston which has a sheet-metal cooling channel integrally cast in the piston head. In order to improve the heat transfer between the piston material and the cooling channel and to reduce the manufacturing costs of the cooling channel, the channel has a narrow slit, which allows oil to pass, extending along at least part of the channel wall.

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