

Title (en)

ONE-PIECE PISTON FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

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Title (fr)

PISTON MONOBLOC DESTINÉ À UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 1678418 B1 20161214 (DE)**

Application

**EP 04789925 A 20041004**

Priority

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Abstract (en)

[origin: WO2005035961A1] The invention relates to a one-piece piston (1) for an internal combustion engine comprising an annular cooling channel (6) which is arranged in the edge area of the piston head (4) and closed by a substantially cylindrical embodiment in one-piece ring (18).

IPC 8 full level

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DE 3733964 A1 19890420 - MAHLE GMBH [DE]

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**DE 10346819 A1 20050421**; BR PI0415301 A 20061205; CN 100591909 C 20100224; CN 1863995 A 20061115; EP 1678418 A1 20060712; EP 1678418 B1 20161214; JP 2007507643 A 20070329; JP 4518426 B2 20100804; KR 101205647 B1 20121127; KR 20070020185 A 20070220; US 2007039460 A1 20070222; US 7409903 B2 20080812; WO 2005035961 A1 20050421

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