

Title (en)

PISTON, ESPECIALLY COOLING CHANNEL PISTON, COMPRISING THREE FRICTION-WELDED ZONES

Title (de)

KOLBEN, INSBESONDERE KÜHLKANALKOLBEN, MIT DREI REIBSCHWEISSZONEN

Title (fr)

PISTON, EN PARTICULIER PISTON A CANAL DE REFROIDISSEMENT, COMPORTANT AU MOINS TROIS ZONES DE SOUDURE PAR FRICTION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007031107A1] The invention relates to a piston, especially a cooling channel piston (1) of an internal combustion engine, having an upper part (2) and a lower part (3). These parts can be produced separately from each other and subsequently be assembled. The upper part (2) comprises at least three radially peripheral joining webs (11, 13, 15) and the lower part (3) likewise at least three radially peripheral joining webs (12, 14). During assembly, these webs are put together and connect the upper part (2) firmly to the lower part (3).

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