

Title (en)

PISTON CONSISTING OF AN INNER PART AND AN OUTER PART

Title (de)

KOLBEN, BESTEHEND AUS EINEM INNENTEIL UND EINEM AUSSENTEIL

Title (fr)

PISTON CONSTITUÉ D'UNE PARTIE INTÉRIEURE ET D'UNE PARTIE EXTÉRIEURE

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Application

EP 17768687 A 20170830

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Abstract (en)

[origin: WO2018041880A1] The invention relates to a piston (1) of an internal combustion engine, having a ring groove region (4), a piston skirt (7) and a piston boss (8) for receiving a piston pin, the piston (1) being formed from two parts which are produced separately from each other and are joined non-detachably together to form the single-piece piston (1), characterised in that the piston (1) is formed from an outer part (2), which includes the ring groove region (4) and the piston skirt (7) and into which is inserted an inner part (3), which includes the piston boss (8) and the pin bores (9), wherein the two parts (2, 3) are joined non-detachably together in at least one vertical plane.

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