

Title (en)
A PISTON FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
KOLBEN FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
PISTON POUR MOTEUR A EXPLOSION

Publication
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Application
EP 97935386 A 19970620

Priority
• BR 9700032 W 19970620
• BR 9601862 A 19960620

Abstract (en)
[origin: WO9748896A1] A piston for an internal combustion engine, of the type comprising a refrigeration gallery (20), which is provided with an oil inlet orifice (30) and an oil outlet orifice (40). The upper end (31) of the oil inlet orifice (30), which is opened to the inside of the refrigeration gallery (20), has a contour with the largest dimensions, at the radial and circumferential directions, at maximum equal to the radial width of the refrigeration gallery (20), the lower end (32) of the oil inlet orifice (30) having a widened contour, which is tangent to the inner surface of the piston skirt (50) and which is dimensioned in order to receive directly therewithin an oil jet, which is inclined in relation to the longitudinal displacement of the piston in any operational position of said piston.

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