

Title (en)
Jet for piston cooling with reduced inter-axle

Title (de)
Düse für Kolbenkühlung mit verminderter Zwischenachse

Title (fr)
Gicleur de refroidissement de piston à entre-axe réduit

Publication
EP 1529935 B1 20110601 (FR)

Application
EP 04356176 A 20041103

Priority
FR 0313248 A 20031104

Abstract (en)
[origin: EP1529935A1] The nozzle has a peripheral wall (1a) with thickness greater than or equal to diameter of a transversal hole (4), so that an end of a coolant outlet duct is fixed in the hole. The wall is thin due to the presence of an external recess (1d) opposite to a hole of a transversal fixing plate (6). A nozzle body and a fixing screw have a small axis distance between them which is sufficient to rotate a screwing tool on a screw head. The external recess is in a portion opposite to the hole, and permits to connect axes of the nozzle body and the fixing screw.

IPC 8 full level
F01P 3/08 (2006.01)

CPC (source: EP US)
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Cited by
US9074516B2; US9476344B2

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DOCDB simple family (publication)
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