

Title (en)
Mini jet pump

Title (de)
Kleinstrahlpumpe

Title (fr)
Mini pompe à jet

Publication
EP 0740081 B1 20000517 (DE)

Application
EP 96101626 A 19960206

Priority
DE 19505538 A 19950218

Abstract (en)
[origin: EP0740081A1] The jet pump has a casing (3) including a dividing wall (7), driving fluid connection (15), induction connection (21), outlet (27) and diffusor (73). The first seat aperture (37) passes through the outer wall (13) into the first chamber (9) of the interior space (5). The second seat aperture (49) runs through the dividing wall with the seat (51) round it, with clearance from the first seat aperture. A removable insert on the seat has a jet aperture, closed by a conical throttle member (69), via which the first chamber (9) has a flow connection to the second chamber (11). A guide (39) is fitted in the first seat aperture to guide the throttle member and to press the insert to its seat.

IPC 1-7
F04F 5/46

IPC 8 full level
F04F 5/46 (2006.01)

CPC (source: EP)
F04F 5/461 (2013.01)

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