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)

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0740081 A1 19961030; **EP 0740081 B1 20000517**; AT E193099 T1 20000615; DE 19505538 A1 19960822; DE 19505538 C2 19970327; DE 59605219 D1 20000621

DOCDB simple family (application)
EP 96101626 A 19960206; AT 96101626 T 19960206; DE 19505538 A 19950218; DE 59605219 T 19960206