

Title (en)
MOTOR PUMP UNIT

Title (de)
MOTOR-PUMPEN EINHEIT

Title (fr)
UNITE MOTOPOMPE

Publication
EP 0943056 B1 20030820 (EN)

Application
EP 97946743 A 19971202

Priority
• DK 9700551 W 19971202
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Abstract (en)
[origin: WO9825029A1] Motor pump unit in which the pump comprises a first rotating or orbiting displacement element, which performs a relative movement in relation to a second displacement element. The motor is an electric motor driving the pump directly by means of a common shaft, which extends through a common flange containing the bearing of the shaft, the common flange forming the basis of connection of the motor and the pump. This enables a compact construction of the motor pump unit, demanding no means for connection of motor and pump. The efficiency of the motor pump unit is thus increased. The weight of the motor pump unit can become so low that the unit will be particularly suited for fitting in a portable high pressure cleaner. The motor pump unit can also be used as fuel pump in an oil burner.

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IPC 8 full level
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CPC (source: EP KR)
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