

Title (en)
Motor-pump unit

Title (de)
Motorpumpenaggregat

Title (fr)
Groupe moto-pompe

Publication
EP 1526282 B1 20081210 (DE)

Application
EP 04025166 A 20041022

Priority
DE 10349752 A 20031024

Abstract (en)
[origin: EP1526282A1] Motor-driven pump unit comprises an electric motor, an internal geared wheel pump, and a housing with an inlet (5.1.1) and an outlet (5.1.2) for a medium to be conveyed. The inlet is arranged in a peripheral wall (5.1) of the housing between two housing covers (5.2, 5.3). The outlet is arranged in the peripheral wall between the two housing covers. The flow path of the medium to be conveyed is designed so that the medium flows from the inlet through the electric motor, the internal geared wheel pump, and again through the electric motor toward the outlet.

IPC 8 full level
F04C 2/10 (2006.01); **F01C 21/02** (2006.01); **F01C 21/10** (2006.01); **F04C 11/00** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP)
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Cited by
BE1027701B1; EP1803938A1; EP1840327A3; EP2078859A3; US9581158B2; US8038423B2; US7641457B2; WO2021001212A1; WO2010051640A1; JP2012508344A

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