

Title (en)

Thermally insulated motor pump unit

Title (de)

Motor-Pumpen-Aggregat mit Wärmedämmungsschale

Title (fr)

Groupe moto-pompe avec isolation thermique

Publication

**EP 1429034 A2 20040616 (DE)**

Application

**EP 03024724 A 20031029**

Priority

DE 10257493 A 20021210

Abstract (en)

Motor/pump device comprises an especially two-part heat-insulating shell (5) externally surrounding a pump housing (2). A box (7) fixed in and/or on the shell wall of the heat insulation contains the electrical and/or electronic components. Preferred Features: The heat-insulating shell closely surrounds the motor/pump device. The box is removably fixed to the shell wall in a force- or form-locking manner.

Abstract (de)

Die Erfindung betrifft ein Motor-Pumpen-Aggregat mit einer das Pumpengehäuse außen umgebenden insbesondere zweiteiligen Wärmedämmungsschale. In, an und/oder auf der Schalenwand der Wärmedämmung ist ein Kasten befestigbar, in dem elektrische und/oder elektronische Teile enthalten sind. <IMAGE>

IPC 1-7

**F04D 29/58**

IPC 8 full level

**F04D 29/42** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP)

**F04D 29/426** (2013.01)

Citation (applicant)

- DE 10112626 A1 20020919 - GEP UMWELTTECHNIK GMBH [DE]
- EP 1074745 B1 20050713 - LEADER PUMPS GROUP S P A [IT]
- DE 4224853 A1 19940203 - WILO GMBH [DE]

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