

Title (en)
Pump drive

Title (de)
Pumpenantrieb

Title (fr)
Entraînement de pompe

Publication
EP 1745893 A1 20070124 (DE)

Application
EP 05016054 A 20050723

Priority
EP 05016054 A 20050723

Abstract (en)
The drive has a housing (1) with a motor that drives a pump station (9), where the motor is arranged in such a manner that a drive shaft of the motor reaches the housing wall. The housing exhibits two handles (4), which engages a bolting device in a locking position and engage with a retaining recess of the pump station. The handles are distributly arranged over the circumference of the housing.

IPC 8 full level
B25G 3/12 (2006.01); **F04D 13/06** (2006.01)

CPC (source: EP US)
B25F 5/026 (2013.01 - EP US); **F04D 13/021** (2013.01 - EP US); **F04D 13/06** (2013.01 - EP US)

Citation (search report)

- [A] DE 20016091 U1 20001123 - CEKA ELEKTROWERKZEUGE AG & CO [CH]
- [A] US 5937473 A 19990817 - LISOWSKI WALTER E [US]
- [A] US 5796188 A 19980818 - BAYS F BARRY [US]
- [A] US 4833746 A 19890530 - YONG CHIN S [KR]

Cited by
DE102010016683A1; DE202010018090U1; EP2031250A1; DE102010016683B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1745893 A1 20070124; EP 1745893 B1 20080611; AT E398003 T1 20080715; DE 502005004406 D1 20080724;
US 2007031269 A1 20070208

DOCDB simple family (application)
EP 05016054 A 20050723; AT 05016054 T 20050723; DE 502005004406 T 20050723; US 49098206 A 20060721