

Title (en)
Submersible motor pump unit

Title (de)
Motorbaueinheit für ein Tauchpumpenaggregat

Title (fr)
Groupe électropompe submersible

Publication
EP 1132623 B1 20060906 (DE)

Application
EP 01104337 A 20010223

Priority
DE 10010961 A 20000306

Abstract (en)
[origin: EP1132623A2] The motor unit for an immersed pump unit comprises an electric motor(1) and series-connected frequency changer located in a common casing. At least one heat distributor(2,21) lies by its whole circumference on the casing and its external contour corresponds to the internal contour of the casing. The heat distributor, which is connected with conduction of heat to the first component(8) of the frequency changer, is installed on the frequency changer's motor side end.

IPC 8 full level
F04D 13/06 (2006.01); **F04D 13/08** (2006.01); **F04D 15/00** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP US)
F04D 13/0686 (2013.01 - EP US); **F04D 13/086** (2013.01 - EP US); **F04D 15/0066** (2013.01 - EP US); **F04D 29/5813** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1132623 A2 20010912; EP 1132623 A3 20030102; EP 1132623 B1 20060906; DE 10010961 A1 20010920; DE 50110911 D1 20061019; US 2001033114 A1 20011025; US 6515386 B2 20030204

DOCDB simple family (application)
EP 01104337 A 20010223; DE 10010961 A 20000306; DE 50110911 T 20010223; US 79943401 A 20010305