

Title (en)  
UNDERWATER MOTOR PUMP

Title (de)  
UNTERWASSERMOTORPUMPE

Title (fr)  
POMPE À MOTEUR SUBMERGÉE

Publication  
**EP 4350147 A1 20240410 (EN)**

Application  
**EP 22815541 A 20220128**

Priority  
• JP 2021094395 A 20210604  
• JP 2022003444 W 20220128

Abstract (en)  
An underwater motor pump includes a motor case that accommodates an electric motor which supplies a rotational force to an output shaft, a pump case that has a discharge pipe and that accommodates a first impeller provided on the output shaft, and an inverter case that accommodates an inverter device which controls the electric motor. The inverter case is disposed between the pump case and the motor case.

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

CPC (source: EP)  
**F04D 13/086** (2013.01); **F04D 29/426** (2013.01); **F04D 29/5813** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4350147 A1 20240410**; CN 117203431 A 20231208; JP 2022186259 A 20221215; WO 2022254781 A1 20221208

DOCDB simple family (application)  
**EP 22815541 A 20220128**; CN 202280030260 A 20220128; JP 2021094395 A 20210604; JP 2022003444 W 20220128