

Title (en)
REDUCTION OF THE ENERGY CONSUMPTION OF A VARIABLE SPEED WATER PUMP TAKING INTO ACCOUNT THE CURRENT SYSTEM LOAD

Title (de)
REDUZIERUNG DES ENERGIEVERBRAUCHS EINER DREHZAHLGEREGLTEN WASSERPUMPE UNTER BERÜCKSICHTIGUNG DER MOMENTANEN SYSTEMLAST

Title (fr)
RÉDUCTION DE LA CONSOMMATION D'ÉNERGIE D'UNE POMPE À EAU À VITESSE VARIABLE EN TENANT COMPTE DE LA CHARGE INSTANTANÉE DU SYSTÈME

Publication
EP 3048305 B1 20190821 (DE)

Application
EP 16000069 A 20160113

Priority
• DE 102015000373 A 20150120
• DE 102015011487 A 20150908

IPC 8 full level
E03B 5/00 (2006.01); **F04D 15/00** (2006.01)

CPC (source: EP)
F04D 15/0066 (2013.01); **F04D 15/0088** (2013.01); **E03B 5/00** (2013.01)

Cited by
CN111368246A; EP4365452A1; CN111597687A

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

DOCDB simple family (publication)
EP 3048305 A1 20160727; EP 3048305 B1 20190821

DOCDB simple family (application)
EP 16000069 A 20160113