

Title (en)
ARRANGEMENT OF AN ELECTRIC MOTOR HAVING AN ENCODER

Title (de)
ANORDNUNG EINES ELEKTROMOTORS MIT EINEM GEBER

Title (fr)
AGENCEMENT D'UN MOTEUR ÉLECTRIQUE DOTÉ D'UN CODEUR

Publication
EP 4088376 A1 20221116 (DE)

Application
EP 21707212 A 20210219

Priority
• AT 501292020 A 20200221
• EP 2021054094 W 20210219

Abstract (en)
[origin: WO2021165439A1] In order to reduce the cabling complexity of an electric motor having an encoder, an electric motor (10) which can be connected to a regulating unit (3) in order to receive an actuating signal (u) from the regulating unit (3) has an encoder connection (11) which is designed to receive an encoder signal (s2) from an encoder (2). Furthermore, the electric motor (10) has a signal connection (12) which is designed to transmit the encoder signal (s2) to the regulating unit (3).

IPC 8 full level
H02P 6/16 (2016.01); **G01D 5/00** (2006.01)

CPC (source: AT EP US)
G01B 7/30 (2013.01 - US); **G01D 21/00** (2013.01 - EP); **G01P 3/44** (2013.01 - US); **H02K 11/20** (2016.01 - US); **H02K 11/30** (2016.01 - AT); **H02P 6/16** (2013.01 - EP); **H02P 31/00** (2013.01 - AT)

Citation (search report)
See references of WO 2021165439A1

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)
WO 2021165439 A1 20210826; AT 523594 A1 20210915; CN 115104252 A 20220923; EP 4088376 A1 20221116; US 2023074502 A1 20230309

DOCDB simple family (application)
EP 2021054094 W 20210219; AT 501292020 A 20200221; CN 202180014603 A 20210219; EP 21707212 A 20210219; US 202117800911 A 20210219