

Title (en)
DRIVE FOR CONTROLLING DOORS OR PORTALS

Publication
EP 0054581 B1 19840815 (DE)

Application
EP 80108123 A 19801219

Priority
EP 80108123 A 19801219

Abstract (en)
[origin: EP0054581A1] 1. Drive means for actuating doors or gates (1) with a polyphase a.c. motor (4, 5, 6) wherein a sensor device (11) for influencing the drive means is provided in the region of the door or gate and the motor (4, 5, 6) can be regulated as regards its rotational speed or torque by altering the magnitude and/or phase of the voltage and/or current in at least one winding (6) fed separately from the others from the power circuit, characterised in that at least one sensor designed as a temperature sensor is provided at a point shielded from the wind, and at least one further sensor, likewise designed as a temperature sensor (11), is provided at a point in the region of the door or gate exposed to the wind, and that the motor (4, 5, 6) can be adjusted as regards its rotational speed according to a signal formed from the difference in the signals from the temperature sensors.

IPC 1-7
E05F 15/14

IPC 8 full level
E05F 15/00 (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP US)
E05F 15/47 (2015.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05F 15/71** (2015.01 - US)

Cited by
US5992748A; EP0584033A1; AU718063B2; DE102006036681A1; WO2017211758A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0054581 A1 19820630; EP 0054581 B1 19840815; AT E9024 T1 19840915; DE 3068976 D1 19840920

DOCDB simple family (application)
EP 80108123 A 19801219; AT 80108123 T 19801219; DE 3068976 T 19801219