

Title (en)
ACTUATOR WITH AN ELECTROMOTOR AND CONTROL ELECTRONICS

Title (de)
STELLANTRIEB MIT EINEM ELEKTROMOTOR UND MIT EINER STEUERELEKTRONIK

Title (fr)
ASSERVISSEMENT POURVU D'UN MOTEUR ELECTRIQUE ET D'UN SYSTEME ELECTRONIQUE DE COMMANDE

Publication
EP 1095443 A1 20010502 (DE)

Application
EP 99936357 A 19990529

Priority
• DE 9901588 W 19990529
• DE 19858627 A 19981218

Abstract (en)
[origin: DE19858627A1] The setting drive uses an electric motor (3) with a metallic motor housing (10) and an electronic motor control employing a printed circuit board (33), positioned transverse to the motor shaft adjacent the brush holder plate, lying partially within the motor housing, the part on the outside of the motor housing enclosed by an electronic control housing. The printed circuit board has a conductor path coupled to an interference suppression device, contacted by a contact spring (37) with a spring end in contact with the metallic motor housing.

IPC 1-7
H02K 11/02

IPC 8 full level
H02K 5/14 (2006.01); **H02K 11/00** (2006.01); **H02K 11/02** (2006.01); **H02K 11/22** (2016.01); **H02K 11/40** (2016.01); **H02K 13/00** (2006.01); **H02K 7/116** (2006.01)

CPC (source: EP KR US)
H02K 11/00 (2013.01 - EP US); **H02K 11/0141** (2020.08 - EP US); **H02K 11/02** (2013.01 - KR); **H02K 11/40** (2016.01 - EP US); **H02K 7/1166** (2013.01 - EP US); **Y10S 310/06** (2013.01 - EP US)

Citation (search report)
See references of WO 0038300A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 19858627 A1 20000621; EP 1095443 A1 20010502; JP 2002534046 A 20021008; KR 20010024934 A 20010326; US 6528915 B1 20030304; WO 0038300 A1 20000629

DOCDB simple family (application)
DE 19858627 A 19981218; DE 9901588 W 19990529; EP 99936357 A 19990529; JP 2000590276 A 19990529; KR 20007008991 A 20000817; US 62213300 A 20001027