

Title (en)
DEVICE FOR CONTROLLING AN ELECTROMECHANICAL REGULATOR

Title (de)
EINRICHTUNG ZUM STEUERN EINES ELEKTROMECHANISCHEN STELLGERÄTS

Title (fr)
DISPOSITIF POUR LA COMMANDE D'UN ACTIONNEUR ELECTROMECHANIQUE

Publication
EP 1042767 B1 20020814 (DE)

Application
EP 98966803 A 19981222

Priority
• DE 9803787 W 19981222
• DE 19757611 A 19971223
• DE 19819578 A 19980430

Abstract (en)
[origin: WO9934378A1] A regulator (3a) regulates the current flowing through a coil (113) and generates for that purpose regulating signals for a power regulator (5a). The regulating signals are determined when the coil (113) is operated in a free running mode. During the displacement of the armature, the regulating signals depend on the current and the conductance in time of the current through the coil (113).

IPC 1-7
H01F 7/18

IPC 8 full level
F01L 9/20 (2021.01); **H01F 7/18** (2006.01); **H01F 7/123** (2006.01)

CPC (source: EP US)
F01L 9/20 (2021.01 - EP US); **H01F 7/1811** (2013.01 - EP US); **H01F 7/1844** (2013.01 - EP US); **F01L 2800/00** (2013.01 - EP US);
H01F 7/123 (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
WO 9934378 A1 19990708; DE 59805213 D1 20020919; EP 1042767 A1 20001011; EP 1042767 B1 20020814; ES 2182400 T3 20030301;
JP 2002500437 A 20020108; JP 4108931 B2 20080625; US 6744615 B1 20040601

DOCDB simple family (application)
DE 9803787 W 19981222; DE 59805213 T 19981222; EP 98966803 A 19981222; ES 98966803 T 19981222; JP 2000526933 A 19981222;
US 58225800 A 20001127