

Title (en)
Control device for an electric motor driving a moving body

Title (de)
Steuerungsvorrichtung eines Elektomotors, der ein Teil antreibt

Title (fr)
Dispositif de commande d'un moteur électrique entraînant un mobile

Publication
EP 0936342 B1 20040519 (FR)

Application
EP 99810082 A 19990201

Priority
FR 9801534 A 19980210

Abstract (en)
[origin: EP0936342A1] The control is in the form of a switch (12) controlling supply to the motor, and an actuator for the switch reacting to a mobile element. The actuator is a bistable mechanism (11) moving between open and closed states. The actuator has a manually operated device, such as a cable (17) to put the mechanism in its first state. The mobile element switches the mechanism to the second state.

IPC 1-7
E06B 9/88; **E05F 15/00**

IPC 8 full level
E06B 9/80 (2006.01); **E05F 15/00** (2006.01); **E06B 9/74** (2006.01); **E06B 9/84** (2006.01); **E06B 9/88** (2006.01); **H01H 35/00** (2006.01); **H01H 13/56** (2006.01); **H01H 13/60** (2006.01); **H01H 13/72** (2006.01); **H01H 17/20** (2006.01)

CPC (source: EP US)
E05F 15/41 (2015.01 - EP US); **E06B 9/88** (2013.01 - EP US); **H01H 35/006** (2013.01 - EP US); **E05Y 2201/434** (2013.01 - EP US); **E05Y 2800/28** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E06B 2009/6854** (2013.01 - EP US); **H01H 13/568** (2013.01 - EP US); **H01H 13/60** (2013.01 - EP US); **H01H 13/72** (2013.01 - EP US); **H01H 17/20** (2013.01 - EP US)

Citation (examination)
EP 0822316 A2 19980204 - SELVE ERNST GMBH CO KG [DE]

Cited by
FR2803332A1; CN115434628A; FR2805307A1; US10633917B2; FR2843162A1; US7335846B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0936342 A1 19990818; **EP 0936342 B1 20040519**; AT E267335 T1 20040615; DE 69917355 D1 20040624; DE 69917355 T2 20050414; EP 1251237 A1 20021023; ES 2136052 T1 19991116; ES 2136052 T3 20041116; ES 2190777 T1 20030816; JP 4550178 B2 20100922; JP H11280362 A 19991012; US 2001015632 A1 20010823; US 6392374 B1 20020521; US 6972538 B2 20051206

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EP 99810082 A 19990201; AT 99810082 T 19990201; DE 69917355 T 19990201; EP 02012982 A 19990201; ES 02012982 T 19990201; ES 99810082 T 19990201; JP 2973399 A 19990208; US 24024099 A 19990130; US 84265901 A 20010427