

Title (en)  
ELECTRICAL CONTROL DEVICE FOR AN ACTUATOR

Publication  
**EP 0058281 B1 19850116 (FR)**

Application  
**EP 81401626 A 19811016**

Priority  
FR 8103169 A 19810218

Abstract (en)  
[origin: ES8302836A1] The device controls an actuating device having a linear displacement and a sudden action, for example a device actuating a latch. The actuating device is disposed in a case provided with an aperture through which it is capable of emerging under the action of a spring after the release of a locking device until it abuts against an element connected to the case. Provided inside the case is a wheel actuated by an electric motor and a device for driving under the action of the wheel the displacement of the actuating device in opposition to the action of the spring at least until the return movement of the actuating device is locked by the locking device. A device is also provided in the case for unlocking the locking device upon the subsequent rotation of the wheel. A device is provided in the case for interrupting the supply of current to the motor and consequently stopping the rotation of the wheel after the locking of the operating device by the locking device but before the unlocking of the locking device. A device is provided which is connected to a control element for re-establishing the supply of current to the electric motor and consequently the rotation of the wheel.

IPC 1-7  
**E05B 47/00**

IPC 8 full level  
**E05B 65/12** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP US)  
**E05B 81/06** (2013.01 - EP US); **E05B 81/16** (2013.01 - EP US); **E05B 81/42** (2013.01 - EP US); **E05B 81/56** (2013.01 - EP US); **Y10T 74/11** (2015.01 - EP US); **Y10T 74/114** (2015.01 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by  
US4993249A; FR2535775A1; EP0113630A1; FR2539174A1; US4588217A

Designated contracting state (EPC)  
BE CH DE GB IT LI

DOCDB simple family (publication)  
**EP 0058281 A1 19820825**; **EP 0058281 B1 19850116**; DE 3168368 D1 19850228; ES 509271 A0 19830201; ES 8302836 A1 19830201; FR 2500043 A1 19820820; FR 2500043 B1 19830513; US 4454776 A 19840619; YU 314481 A 19890228

DOCDB simple family (application)  
**EP 81401626 A 19811016**; DE 3168368 T 19811016; ES 509271 A 19820203; FR 8103169 A 19810218; US 31889281 A 19811106; YU 314481 A 19811230