

Title (en)
Motorized final control device.

Title (de)
Motorisches Stellelement.

Title (fr)
Élément moteur de réglage.

Publication
EP 0258581 A1 19880309 (DE)

Application
EP 87110058 A 19870711

Priority
DE 3629556 A 19860830

Abstract (en)
1. Motor-driven actuating element for a central locking system, which element has a lock rod provided for actuating a door lock, coupled to a buttonheaded rod and moveable between two end positions by means of a motor, and a locking device for theft prevention, characterized in that the theft prevention device is formed by a motor-driven locking bar (10) which limits the displaceability of the lock rod (1), is motor-driven, and is held in the unlocking direction by spring force and a limit switch (13) resting by its feeler (14) against the lock rod (1) is provided for actuating the motor (3, 22) of the locking bar (10) in the locking direction, and in that, in the closing position of the lock rod (1), a control region (control groove 17) is provided below the limit switch (13) on the lock rod (1) for switching the limit switch (13).

Abstract (de)
In einem motorischen Stellelement hat eine Schloßstange (1) eine Steuernut (17), in die ein Taster (14) eines Endlagenschalters (13) zu gelangen vermag, wenn die Schloßstange (1) bei diebstahlgesicherter Zentralverriegelungsanlage geringfügig nach oben bewegt wird. Durch das Schließen des Endlagenschalters (13) wird mittels einer Magnetspule (11) ein Riegel (10) vor einen Klapphaken (4) der Schloßstange (1) geschoben, so daß sich diese nicht weiter nach oben bis in ihre Offenstellung bewegen kann.

IPC 1-7
E05B 65/12

IPC 8 full level
E05B 65/20 (2006.01); **E05B 77/28** (2014.01); **E05B 77/50** (2014.01); **E05B 47/06** (2006.01); **E05B 51/02** (2006.01); **E05B 65/12** (2006.01); **E05B 77/24** (2014.01); **E05B 81/06** (2014.01); **E05B 81/08** (2014.01); **E05B 81/24** (2014.01)

CPC (source: EP)
E05B 77/28 (2013.01); **E05B 77/50** (2013.01); **E05B 77/245** (2013.01); **E05B 81/06** (2013.01); **E05B 81/08** (2013.01); **E05B 81/25** (2013.01)

Citation (search report)
DE 1093697 B 19601124 - DAIMLER BENZ AG

Cited by
EP2937497A1; WO2015162116A1; US10851566B2

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0258581 A1 19880309; **EP 0258581 B1 19890802**; DE 3629556 A1 19880303; DE 3760394 D1 19890907

DOCDB simple family (application)
EP 87110058 A 19870711; DE 3629556 A 19860830; DE 3760394 T 19870711