

Title (en)
Actuator for closures of vehicles

Title (de)
Betätiger für Verschlüsse an Fahrzeugen

Title (fr)
Actionneur pour fermetures des vehicules

Publication
EP 1361325 B1 20050202 (DE)

Application
EP 03006967 A 20030327

Priority
DE 10218915 A 20020427

Abstract (en)
[origin: EP1361325A1] Device has a hand operated element that moves a pressure pin along to move a holder, an electric switch acting on the catch via a control arrangement and a sensing element spring-loaded in its deployed position and moved by the pressure pin. The radially elastic holder is pressed with friction against peripheral profiling on the pressure pin, which can be moved into the holder by a control force greater than the frictional force. The device has a hand operated element (10) that moves a pressure pin (30) along when manually operated to move a holder (37), an electric switch (25) acting on the catch via an electronic and/or mechanical control arrangement and a sensing element (20) spring-loaded in its deployed position and moved by the pressure pin. The radially elastic holder is pressed with friction against peripheral profiling (38) on the pressure pin, which can be moved axially into the holder by an axial control force greater than the frictional force.

IPC 1-7
E05B 65/20; H01H 13/14; E05B 65/12

IPC 8 full level
E05B 65/12 (2006.01); **E05B 65/20** (2006.01); **H01H 3/16** (2006.01); **H01H 13/14** (2006.01); **E05B 65/19** (2006.01)

CPC (source: EP)
E05B 81/76 (2013.01); **H01H 3/166** (2013.01); **E05B 83/16** (2013.01)

Cited by
EP3498950A1

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

DOCDB simple family (publication)
EP 1361325 A1 20031112; **EP 1361325 B1 20050202**; DE 10218915 A1 20031120; DE 10218915 B4 20040519; DE 50300289 D1 20050310; ES 2233888 T3 20050616

DOCDB simple family (application)
EP 03006967 A 20030327; DE 10218915 A 20020427; DE 50300289 T 20030327; ES 03006967 T 20030327