Title (en)
Electrical remote actuation device

Title (de)
Elektrische Fernbedienung

Title (fr)
Dispositif électrique d'actionnement à distance

Publication
EP 1487002 A2 20041215 (EN)

Application
EP 04002046 A 20040130

Priority
IT MI20030991 A 20030520

Abstract (en)
An electrical remote actuation device that includes an electric motor (30) that, through a control mechanism, actuates the rotation of an actuation shaft (102) that is associated with a kinematic system for the actuation of an electrical circuit breaker. The control mechanism includes a preloaded spring (28) that provides the actuation shaft with the impulse to open or close the circuit breaker with sufficient speed. <IMAGE>

Inventor
- BOSATELLI DOMENICO (IT)
- PIANEZZOLA SERGIO (IT)
- CONTARDI AUGUSTO (IT)

Applicant
GEWISS SPA (IT)

IPC 1-7 (main, further and additional classification)
H01H 71/70; H01H 5/16

IPC 8 full level (invention and additional information)
H01H 5/16 (2006.01); **H01H 71/70** (2006.01); H01H 9/28 (2006.01); H01H 71/46 (2006.01)

CPC (invention and additional information)
H01H 5/16 (2013.01); **H01H 71/70** (2013.01); H01H 9/281 (2013.01); H01H 71/46 (2013.01)

Cited by
WO2010076403A1; WO2010099903A1; FR2940515A1; FR2959594A1; EP1724804A3; EP1916691A3; CN103943429A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

EPO simple patent family
EP 1487002 A2 20041215; EP 1487002 A3 20050112; IT MI20030991 A1 20041121

INPADOC legal status

2006-04-19 [18D] DEEMED TO BE WITHDRAWN
- Effective date : 20050713

2005-11-03 [REG DE 8566] DESIGNATED COUNTRY DE NOT LONGER VALID

2005-09-28 [AKX] PAYMENT OF DESIGNATION FEES

2005-01-12 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : A3
- Designated State(s) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

2005-01-12 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO
- Countries : AL LT LV MK

2004-12-15 [AK] DESIGNATED CONTRACTING STATES:
- Kind Code of Ref Document : A2
- Designated State(s) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

2004-12-15 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO
- Countries : AL LT LV MK