

Title (en)

Combined function circuit protection and control device actuator

Title (de)

Vorrichtungsauslöser mit kombinierter Stromkreisschutz- und Überwachungsfunktion

Title (fr)

Actuateur de dispositif avec fonction combinée de protection de circuit et de surveillance

Publication

**EP 2525382 B1 20151202 (EN)**

Application

**EP 11004034 A 20110516**

Priority

EP 11004034 A 20110516

Abstract (en)

[origin: EP2525382A1] A combined function actuator comprising a secondary actuator which is physically located entirely within the physical space of a circuit protection and control device primary short circuit solenoid actuator. The secondary actuator combined function housing is a plunger to the primary actuator and also a magnetic isolator having contained within it the means for independent actuation of a voltage independent or a voltage dependant circuit protection and control device. The combined primary and secondary actuator when engaged with a suitable mechanism can be utilised to open and close the main contacts of a circuit protection and control device. A significant amount of space within a circuit protection and control device is made available by each combined actuator thus enabling additional functionality to be added to a circuit protection and control device without increasing the overall dimensions of the device.

IPC 8 full level

**H01H 51/00** (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)

**H01H 51/00** (2013.01); **H01H 71/24** (2013.01)

Cited by

CN103594295A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2525382 A1 20121121; EP 2525382 B1 20151202**

DOCDB simple family (application)

**EP 11004034 A 20110516**