

Title (en)

Mechanism for coupling a high- or medium-voltage switchgear control, with improved compactness and cost

Title (de)

Einrastmechanismus einer Hoch- und Mittelspannungs-Anlagensteuerung mit verbesserter Kompaktheit und verbesserten Kosten

Title (fr)

Mécanisme à accrochage d'une commande d'appareillage à haute ou moyenne tension à compacité et cout améliorés

Publication

EP 2204828 B1 20150408 (FR)

Application

EP 09180797 A 20091228

Priority

FR 0950011 A 20090105

Abstract (en)

[origin: EP2204828A1] The mechanism (Mi) has a closing spiral spring (6) and an open spiral spring (5) including interior ends that are fixed to a control shaft (12). An exterior end of the open spiral spring is fixed to a frame of the mechanism. An exterior end of the closing spiral spring is fixed to a closing wheel (4). A coupling unit is integrated with respect to thickness of opening, configuring and controlling wheels (3, 2, 1). The coupling unit realizes uncoupling between the opening, configuring and controlling wheels and a manual lever at the end of configuration.

IPC 8 full level

H01H 3/30 (2006.01)

CPC (source: EP)

H01H 3/3031 (2013.01); **H01H 3/3042** (2013.01); **H01H 2003/3063** (2013.01)

Cited by

EP3629351A1; FR3086455A1; CN111223692A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2204828 A1 20100707; **EP 2204828 B1 20150408**; CN 101770879 A 20100707; CN 101770879 B 20140319; ES 2541463 T3 20150720; FR 2940850 A1 20100709; FR 2940850 B1 20110211

DOCDB simple family (application)

EP 09180797 A 20091228; CN 200910261384 A 20091224; ES 09180797 T 20091228; FR 0950011 A 20090105