

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

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DOCDB simple family (publication)

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