

Title (en)
SWITCHGEAR

Title (de)
SCHALTGERÄT

Title (fr)
DISPOSITIF DE COMMUTATION

Publication
EP 2250659 B1 20140813 (DE)

Application
EP 09717512 A 20090211

Priority
• AT 2009000050 W 20090211
• AT 3602008 A 20080305

Abstract (en)
[origin: WO2009108965A1] The invention relates to a switchgear (1) comprising at least one input terminal (2) and at least one output terminal (3) for connecting electrical conductors, and a first switching contact (4) and a second switching contact, said switching contacts closing, in a closed position, a current path between the input terminal (2) and the output terminal (3). A separating device is provided for separating the first switching contact (4) and the second switching contact, and a short-circuit release device (7) is mechanically actively connected to the separating device (5) in order to trigger same. The short-circuit release device (7) is arranged in the region of the at least one input terminal (3). According to the invention, in order to obtain a constructively simple structure, the short-circuit release device (7) comprises at least one U-shaped yoke (8) and a mobile hinged armature (9).

IPC 8 full level
H01H 71/24 (2006.01); **H01H 71/40** (2006.01)

CPC (source: EP US)
H01H 71/2454 (2013.01 - EP US); **H01H 71/2472** (2013.01 - EP US); **H01H 71/40** (2013.01 - EP US)

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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009108965 A1 20090911; AR 070781 A1 20100505; AT 509280 A1 20110715; AU 2009221608 A1 20090911; BR PI0910248 A2 20150929; CA 2714944 A1 20090911; CN 101527229 A 20090909; CN 101527229 B 20140423; CN 201259871 Y 20090617; EP 2250659 A1 20101117; EP 2250659 B1 20140813; IL 207643 A0 20101230; IL 207643 A 20140930; PL 2250659 T3 20141231; RU 2010140593 A 20120410; RU 2485617 C2 20130620; US 2009260967 A1 20091022; US 8115129 B2 20120214

DOCDB simple family (application)
AT 2009000050 W 20090211; AR P090100755 A 20090304; AT 3602008 A 20080305; AU 2009221608 A 20090211; BR PI0910248 A 20090211; CA 2714944 A 20090211; CN 200810100528 A 20080520; CN 200820116036 U 20080520; EP 09717512 A 20090211; IL 20764310 A 20100816; PL 09717512 T 20090211; RU 2010140593 A 20090211; US 39786809 A 20090304