

Title (en)
SWITCHGEAR

Title (de)
SCHALTGERÄT

Title (fr)
DISPOSITIF DE COMMUTATION

Publication
EP 1741117 A2 20070110 (DE)

Application
EP 05730722 A 20050415

Priority
• AT 2005000132 W 20050415
• AT 6712004 A 20040419

Abstract (en)
[origin: WO2005101443A2] The invention relates to a switchgear (S) for electrical installations, said switchgear comprising a housing (2) provided with terminal connections (1). In order to increase the level of security against flashovers between the electroconductive outer parts of two adjacent switchgears, at least one shielding element (3) formed as a single component on the housing is provided in the region of the terminal connection (1), or at least one recess (8), cavity (8) or the like is provided on at least one part of the housing and/or at least one part formed on the housing (2) in order to lengthen the tracking path. Furthermore, said switchgear (S) for electrical installations, comprising a housing (2) having at least one terminal connection (1), is provided with means for completely removing the clamping screw (15) from the clamping opening (17) in order to simplify the introduction of ring cable terminals.

IPC 8 full level
H01H 71/02 (2006.01); **H01H 71/08** (2006.01); **H01H 73/20** (2006.01); **H01R 4/34** (2006.01); **H01R 4/36** (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP)
H01H 71/0271 (2013.01); **H01H 71/08** (2013.01); **H01R 4/34** (2013.01); **H01R 4/363** (2013.01); **H01R 11/12** (2013.01)

Citation (search report)
See references of WO 2005101443A2

Cited by
EP2665129B1

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

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
WO 2005101443 A2 20051027; WO 2005101443 A3 20051222; AT 504607 A1 20080615; AT E521077 T1 20110915;
AU 2005234093 A1 20051027; AU 2005234093 B2 20091001; BR PI0510011 A 20070918; CN 1957432 A 20070502; CN 1957432 B 20100505;
EP 1741117 A2 20070110; EP 1741117 B1 20110817; ES 2371257 T3 20111229; JP 2007533083 A 20071115; PL 1741117 T3 20120131;
RS 51972 B 20120229; SI 1741117 T1 20111230

DOCDB simple family (application)
AT 2005000132 W 20050415; AT 05730722 T 20050415; AT 6712004 A 20040419; AU 2005234093 A 20050415; BR PI0510011 A 20050415;
CN 200580016407 A 20050415; EP 05730722 A 20050415; ES 05730722 T 20050415; JP 2007507617 A 20050415; PL 05730722 T 20050415;
RS P20110468 A 20050415; SI 200531404 T 20050415