

Title (en)
SWITCH POLE WITH SUPPORTING FRAME HAVING LATCHING MEANS

Title (de)
SCHALTERPOL MIT RASTMITTEL AUFWEISENDEM TRAGRAHMEN

Title (fr)
POLE D'INTERRUPTEUR COMPORTANT UN CADRE DE SUPPORT POURVU DE MOYENS D'ENCLIQUETAGE

Publication
EP 1913619 B1 20131016 (DE)

Application
EP 05777783 A 20050810

Priority
DE 2005001435 W 20050810

Abstract (en)
[origin: WO2007016881A1] In order to provide a switch pole (1) for interrupting an alternating electrical current with a supporting frame (2), which is manufactured from an insulating material, and an interrupter (6), which extends in a longitudinal direction within the supporting frame (2) between an input connection (3) and an output connection (8) and is designed to interrupt the alternating current between the input connection (3) and the output connection (8), the input connection (3), the output connection (8) and the interrupter (6) being held by the supporting frame (2), which switch pole has a supporting frame whose insulating capacity can be matched in a simple manner to the requirements placed respectively on the switch pole (1), the invention proposes that the supporting frame (2) has latching means (17, 26) for accommodating additional insulating parts (18, 19), with which the insulating capacity of the supporting frame (2) is increased.

IPC 8 full level
H01H 33/66 (2006.01)

CPC (source: EP US)
H01H 33/666 (2013.01 - EP US); **H01H 2033/6665** (2013.01 - EP US)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007016881 A1 20070215; CN 101288140 A 20081015; CN 101288140 B 20120125; DE 112005003723 A5 20080710; EP 1913619 A1 20080423; EP 1913619 B1 20131016; ES 2442858 T3 20140213; HK 1120924 A1 20090409; JP 2009505334 A 20090205; MX 2008001885 A 20080324; PT 1913619 E 20131104; US 2010072045 A1 20100325

DOCDB simple family (application)
DE 2005001435 W 20050810; CN 200580051816 A 20050810; DE 112005003723 T 20050810; EP 05777783 A 20050810; ES 05777783 T 20050810; HK 09100013 A 20090102; JP 2008525368 A 20050810; MX 2008001885 A 20050810; PT 05777783 T 20050810; US 6351308 A 20080304