

Title (en)

SWITCH ARRANGEMENT FOR A SWITCHGEAR ASSEMBLY

Title (de)

SCHALTERANORDNUNG FÜR EINE SCHALTANLAGE

Title (fr)

ENSEMBLE DE COMMUTATEUR POUR INSTALLATION DE COMMUTATION

Publication

EP 2179429 A1 20100428 (DE)

Application

EP 08786898 A 20080805

Priority

- EP 2008060290 W 20080805
- DE 102007038898 A 20070813

Abstract (en)

[origin: WO2009021882A1] The invention relates to a switch arrangement for a switchgear assembly, having a vacuum interrupter (2) and an isolating switch/earthing switch (3), which are arranged in a row between two connecting parts (4, 5), which are held in a current path at a constant distance from one another, of the switchgear assembly. In order to allow the switch arrangement to have a particularly compact design, a separator bolt (13) projects from one end of the vacuum interrupters (2), which is fixed at the other end on one of the connecting parts (4), the end of which separator bolt (13) is held all the time at a distance, which corresponds at least to the predetermined separation gap, from the contact (10) of the opposite connecting part (4), and the separator bolt (13) is in the form of a linear guide for a separator sleeve (17), to which the moving contact of the isolating switch (3) is fitted.

IPC 8 full level

H01H 33/12 (2006.01); **H01H 1/38** (2006.01); **H01H 1/58** (2006.01); **H01H 31/00** (2006.01); **H01H 31/32** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP)

H01H 33/125 (2013.01); **H01H 33/6661** (2013.01); **H01H 1/385** (2013.01); **H01H 1/5833** (2013.01); **H01H 31/003** (2013.01); **H01H 31/32** (2013.01)

Citation (search report)

See references of WO 2009021882A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007038898 B3 20081120; EP 2179429 A1 20100428; WO 2009021882 A1 20090219

DOCDB simple family (application)

DE 102007038898 A 20070813; EP 08786898 A 20080805; EP 2008060290 W 20080805