

Title (en)

Stack of arc extinguishing blades for an electrical switch device

Title (de)

Lichtbogenlöschblechpaket für ein elektrisches Schaltgerät

Title (fr)

Paquet de tôles d'extinction d'arc pour un dispositif de commutation électrique

Publication

EP 1073078 B1 20030827 (DE)

Application

EP 00115257 A 20000714

Priority

DE 19935632 A 19990729

Abstract (en)

[origin: EP1073078A2] The arc extinguishing stack used in power and motor protection switching devices is constructed of a stack of parallel plates. Alternate plates have offset sections (25,26) with insulation on opposite surfaces (29,31). This allows partial arcing regions to be created along the stack.

IPC 1-7

H01H 9/36; H01H 9/34; H01H 33/10

IPC 8 full level

H01H 9/34 (2006.01); **H01H 9/36** (2006.01); **H01H 33/10** (2006.01)

CPC (source: EP)

H01H 9/36 (2013.01)

Cited by

US7466528B2; WO2006018515A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1073078 A2 20010131; **EP 1073078 A3 20020814**; **EP 1073078 B1 20030827**; AT E248431 T1 20030915; CN 1282972 A 20010207; DE 19935632 A1 20010201; DE 50003422 D1 20031002; HU 0002992 D0 20001028; HU P0002992 A2 20010730; NO 20003878 D0 20000728; NO 20003878 L 20010130; PL 341725 A1 20010212; SG 87135 A1 20020319

DOCDB simple family (application)

EP 00115257 A 20000714; AT 00115257 T 20000714; CN 00122247 A 20000728; DE 19935632 A 19990729; DE 50003422 T 20000714; HU P0002992 A 20000728; NO 20003878 A 20000728; PL 34172500 A 20000727; SG 200004064 A 20000720