

Title (en)

Metal-clad gas insulated power switch

Title (de)

Metallgekapselter, gasisolierter Hochspannungsschalter

Title (fr)

Disjoncteur à haute tension dans un boîtier métallique isolé par gaz

Publication

EP 0763840 A3 19980520 (DE)

Application

EP 96114388 A 19960909

Priority

DE 19533794 A 19950913

Abstract (en)

[origin: EP0763840A2] The switch has a fixed contact arrangement (12) in its own housing (11) and a movable contact arrangement (13) with a first drive in a housing connected to the movable contact arrangement, or which can be brought into contact with it by switch operation. During or after the end of the switch-off operation, the fixed contact arrangement is separated from the fixed contact housing and the contact housing is separated from the contact arrangement, so that an insulating nozzle (15) is released from its guide and thereby an insulating section between the fixed contact housing (11) and the contact housing (21) is achieved to realise an isolation function.

IPC 1-7

H01H 33/12

IPC 8 full level

H01H 33/70 (2006.01); **H01H 33/12** (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP KR US)

H01H 33/122 (2013.01 - EP US); **H01H 33/64** (2013.01 - KR)

Citation (search report)

- [Y] EP 0412478 A1 19910213 - ALSTHOM GEC [FR]
- [Y] DE 4027723 A1 19910110 - SLAMECKA ERNST [DE]
- [A] FR 2091554 A5 19720114 - ENGLISH ELECTRIC CO LTD
- [A] WO 9107768 A1 19910530 - SIEMENS AG [DE]

Cited by

WO03058661A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0763840 A2 19970319; **EP 0763840 A3 19980520**; **EP 0763840 B1 20020220**; DE 19533794 A1 19970320; DE 59608752 D1 20020328; JP H09167550 A 19970624; KR 970017751 A 19970430; US 5750949 A 19980512

DOCDB simple family (application)

EP 96114388 A 19960909; DE 19533794 A 19950913; DE 59608752 T 19960909; JP 24222296 A 19960912; KR 19960039452 A 19960912; US 71210596 A 19960913