

Title (en)

POWER SWITCH WITH AN ARC QUENCHING DEVICE

Title (de)

LEISTUNGSSCHALTER MIT EINER LICHTBOGENLÖSCHEINRICHTUNG

Title (fr)

SECTIONNEUR DE PUISSANCE POURVU D'UN SYSTEME D'EXTINCTION D'ARC ELECTRIQUE

Publication

EP 0720772 B1 19970402 (DE)

Application

EP 94927482 A 19940916

Priority

- DE 9401110 W 19940916
- DE 4333278 A 19930924

Abstract (en)

[origin: WO9508832A1] A power switch has a pole unit (1) with a switch contact arrangement (3), an arc quenching device (4) and a flow channel (19). Switching gases from the arc quenching device (4) are taken into the flow channel (19) and, after cooling, taken to the side of the switch contact arrangement (3) away from the arc quenching device (4). The entire gas chamber of the power switch is essentially sealed. The flow channel (19) may comprise a valve flap (27) and a deionising device (24).

IPC 1-7

H01H 9/34

IPC 8 full level

H01H 9/34 (2006.01); **H01H 33/915** (2006.01); **H01H 71/10** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP US)

H01H 9/34 (2013.01 - EP US); **H01H 9/342** (2013.01 - EP US); **H01H 71/1009** (2013.01 - EP US); **H01H 83/20** (2013.01 - EP US); **H01H 2009/305** (2013.01 - EP US); **H01H 2009/348** (2013.01 - EP US); **H01H 2077/025** (2013.01 - EP US)

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DE FR IT

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