

Title (en)

HIGH-VOLTAGE POWER SWITCH HAVING A CONTACT GAP EQUIPPED WITH SWITCHING GAS DEFLECTION ELEMENTS

Title (de)

HOCHSPANNUNGS-LEISTUNGSSCHALTER MIT EINER SCHALTSTRECKE AUSGERÜSTET MIT SCHALTGASABLENKELEMENTEN

Title (fr)

DISJONCTEUR DE PUISSANCE POUR HAUTE TENSION, AVEC UNE DISTANCE D'ISOLEMENT ÉQUIPÉE D'ÉLÉMENTS DÉFLECTEURS DE GAZ DE COMMUTATION

Publication

EP 2396798 A1 20111221 (DE)

Application

EP 10702849 A 20100122

Priority

- EP 2010050731 W 20100122
- DE 102009009451 A 20090213

Abstract (en)

[origin: WO2010091933A1] A switching device assembly comprising a contact gap (6) comprises a nozzle (7) made of insulating material. The nozzle (7) made of insulating material comprises a nozzle channel (8) that ends in a heating gas volume (10). Within the heating gas volume (10), a deflector element (14a, 14b) is arranged, which is supported inside the deflector channel (15a, 15b).

IPC 8 full level

H01H 33/70 (2006.01); **H01H 33/90** (2006.01)

CPC (source: EP KR US)

H01H 33/70 (2013.01 - KR); **H01H 33/703** (2013.01 - EP US); **H01H 33/90** (2013.01 - KR); **H01H 33/901** (2013.01 - EP US); **H01H 2033/888** (2013.01 - EP US)

Citation (search report)

See references of WO 2010091933A1

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DOCDB simple family (publication)

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