

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 B1 20161019 (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)

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DOCDB simple family (publication)

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