

Title (en)

HIGH-VOLTAGE POWER SWITCH WITH A SWITCH GAP

Title (de)

HOCHSPANNUNGS-LEISTUNGSSCHALTER MIT EINER SCHALTSTRECKE

Title (fr)

DISJONCTEUR HAUTE TENSION COMPRENANT UN TRAJET DE COUPURE

Publication

EP 2316122 B1 20160928 (DE)

Application

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Priority

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- DE 102008039813 A 20080825

Abstract (en)

[origin: WO2010023095A1] A high-voltage power switch comprises a switch gap. The switch gap is surrounded by a nozzle (6) made of insulating material. The nozzle (6) made of insulating material comprises a switching gas channel (7). The switching gas channel (7) opens up into a storage volume (8). Disposed within the storage volume (8) is a flow steering apparatus (11a, 11b, 11c, 11d) that comprises a switching gas entrance channel (12a, 12b, 12c, 12d). Disposed between the wall in which the switching gas channel (7) opens up and a switching gas entrance channel wall that borders the switching gas channel (12a, 12b, 12c, 12d) is an annular gap (13).

IPC 8 full level

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CPC (source: EP US)

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