

Title (en)

INTERRUPTER UNIT FOR A HIGH-VOLTAGE POWER SWITCH

Title (de)

UNTERBRECHEREINHEIT EINES HOCHSPANNUNGS-LEISTUNGSSCHALTERS

Title (fr)

ENSEMBLE INTERRUPTEUR POUR DISJONCTEUR HAUTE TENSION

Publication

**EP 1502271 A1 20050202 (DE)**

Application

**EP 03735260 A 20030410**

Priority

- DE 0301259 W 20030410
- DE 10221580 A 20020508

Abstract (en)

[origin: WO03096365A1] An interrupter unit (1) for a high-voltage power switch supported by a supporting element (5, 6) radially surrounding the interrupter element (1) and consisting of two sections (5a, 5b, 6a, 6b) . The second section (5b, 6b) is radially enlarged in relation to the first section (5a, 6a). A discharge opening (10, 11) for a quenching gas arising during a switching process is disposed between the two sections (5a, 5b, 6a, 6b)

IPC 1-7

**H01H 33/91**

IPC 8 full level

**H01H 1/00** (2006.01); **H01H 33/91** (2006.01)

CPC (source: EP US)

**H01H 33/91** (2013.01 - EP US); **H01H 2009/526** (2013.01 - EP); **H01H 2033/888** (2013.01 - EP US)

Citation (search report)

See references of WO 03096365A1

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

**WO 03096365 A1 20031120**; CN 1320574 C 20070606; CN 1650381 A 20050803; DE 10221580 B3 20040122; DE 50305756 D1 20070104; EP 1502271 A1 20050202; EP 1502271 B1 20061122; RU 2004135811 A 20050710; RU 2309478 C2 20071027; US 2005173378 A1 20050811; US 7041928 B2 20060509

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