

Title (en)

Switching chamber for gasisolated high voltage switch

Title (de)

Schaltkammer für einen gasisolierten Hochspannungsschalter

Title (fr)

Chambre d'interruption pour interrupteur haute tension isolé à gaz

Publication

EP 1835520 B2 20131218 (DE)

Application

EP 06405112 A 20060314

Priority

EP 06405112 A 20060314

Abstract (en)

[origin: EP1835520A1] The switching chamber has an exhaust module that is provided in a coaxial arrangement over an exhaust unit (9). A housing (3) and a cup (16) limit a flow path (25) for the exhaust gas (24) with an electrically shielded, axially aligned discharge opening. The discharge opening is formed as an annular gap (20), where the flow path contains an additional volume (19). The cup is manufactured by casting, sheet forming and sheet welding, where the cup is removably connected with the exhaust unit.

IPC 8 full level

H01H 33/74 (2006.01)

CPC (source: EP)

H01H 33/74 (2013.01); **H01H 2033/888** (2013.01)

Cited by

CN109036940A; CN101728119A; DE102012202408A1; US9673006B2; EP2180492A1; US9396891B2; EP2256776A1; US7956306B2

Designated contracting state (EPC)

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EP 1835520 A1 20070919; EP 1835520 B1 20110504; EP 1835520 B2 20131218; AT E508466 T1 20110515; DE 502006009434 D1 20110616

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