

Title (en)
Gas-isolated high voltage switch

Title (de)
Gasisolierter Hochspannungsschalter

Title (fr)
Commutateur à haute tension isolé du gaz

Publication
EP 2325859 B1 20130417 (DE)

Application
EP 09176813 A 20091124

Priority
EP 09176813 A 20091124

Abstract (en)
[origin: EP2325859A1] The switch has a nozzle (50) comprising a hollow insulating body (51) forming a section of a diffuser (54) attached to a narrow point. A metallic ring body (70) is arranged at a blowing end of the nozzle and connected with the insulation body in a form-fit manner. The ring body holds a drive- or output element (84) of a deflection gear (80). The ring body has an intermediate ring in a concentric arrangement producing a form closure to the insulating body. A ring (100) is fastened to the intermediate ring and suspended on the intermediate ring for holding the drive- or output element.

IPC 8 full level
H01H 33/70 (2006.01); **H01H 33/90** (2006.01)

CPC (source: EP US)
H01H 33/901 (2013.01 - EP US); **H01H 33/7023** (2013.01 - EP US); **H01H 33/7061** (2013.01 - EP US); **H01H 2033/028** (2013.01 - EP US)

Cited by
EP3588528A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2325859 A1 20110525; EP 2325859 B1 20130417; CN 102074406 A 20110525; CN 102074406 B 20150617; US 2011120975 A1 20110526; US 8263892 B2 20120911

DOCDB simple family (application)
EP 09176813 A 20091124; CN 201010576039 A 20101124; US 95138810 A 20101122