

Title (en)
Circuit breaker

Title (de)
Leistungsschalter

Title (fr)
Disjoncteur

Publication
EP 1276125 A3 20040506 (DE)

Application
EP 02013162 A 20020614

Priority
• DE 10131018 A 20010627
• DE 10204042 A 20020201

Abstract (en)
[origin: EP1276125A2] The power switch has movable contacts within a switch chamber (10), with an auto-compression gas space (100) within the switch chamber and a gas space (200) outside the switch chamber, communicating via an opening (105) through which gas flows during switch operation. The switch chamber has an additional opening (107) allowing gas to flow into the auto-compression gas space (100) of the switch chamber during separation of the switch contacts.

IPC 1-7
H01H 33/98

IPC 8 full level
H01H 33/98 (2006.01)

CPC (source: EP)
H01H 33/98 (2013.01)

Citation (search report)
• [Y] DE 910685 C 19540506 - AEG
• [Y] DE 743972 C 19440106 - AEG
• [A] GB 1100564 A 19680124 - EMIL LANGE
• [A] US 4786770 A 19881122 - HAMANO SUENOBU [JP], et al
• [A] FR 2718281 A1 19951006 - GEC ALSTHOM T & D SA [FR]

Cited by
DE102013205945A1; CN103201809A; EP2662877A4; US9117608B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1276125 A2 20030115; EP 1276125 A3 20040506

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EP 02013162 A 20020614