

Title (en)

CIRCUIT BREAKER FOR A GAS-INSULATED HIGH-VOLTAGE SWITCHGEAR ASSEMBLY

Title (de)

LEISTUNGSSCHALTER FÜR EINE GASISOLIERTE HOCHSPANNUNGSSCHALTANLAGE

Title (fr)

DISJONCTEUR DE PUISSANCE POUR UNE INSTALLATION DE DISTRIBUTION À HAUTE TENSION À ISOLATION GAZEUSE

Publication

**EP 1971993 A1 20080924 (DE)**

Application

**EP 06829681 A 20061216**

Priority

- EP 2006012157 W 20061216
- DE 102006001532 A 20060111

Abstract (en)

[origin: DE102006001532A1] The circuit breaker (10) has a common switching chamber (12), which is arranged in an insulated gas filled housing. A partition unit (20) made of an insulating material is arranged in the region between conductors (16) in the chamber. A pressure balance is produced between the regions that are separated by the partition unit. The products of decomposition developed through switching electric arc remain in the respective regions.

IPC 8 full level

**H01H 33/02** (2006.01); **H01H 33/04** (2006.01); **H01H 33/56** (2006.01)

CPC (source: EP)

**H01H 33/022** (2013.01); **H01H 33/04** (2013.01); **H01H 33/56** (2013.01)

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See references of WO 2007087874A1

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