

Title (en)

Hybrid high voltage circuit breaker

Title (de)

Hybrider Hochspannungsschutzschalter

Title (fr)

Disjoncteur hybride à haute tension

Publication

EP 1583124 B1 20100630 (FR)

Application

EP 05102320 A 20050323

Priority

FR 0450588 A 20040325

Abstract (en)

[origin: EP1583124A1] The breaker has a dielectric-gas interrupting chamber (1) with contacts that are disposed longitudinally to an axis. The chamber (1) is connected in series with a vacuum bottle (2) containing a fixed contact (2A) and a moving contact (2B). An actuating unit has an arrangement for re-closing the moving contact such that a single control (4) performs re-closure before the moving contact reaches its open position.

IPC 8 full level

H01H 33/14 (2006.01); **H01H 33/66** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP US)

H01H 33/143 (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US)

Cited by

FR2896336A1; EP1653491A3; DE102006056656A1; EP2026431A3; US9269514B2; EP2026431A2; US7718913B2; WO2007110251A1; US9443666B2; US7426100B2; US8081407B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1583124 A1 20051005; **EP 1583124 B1 20100630**; AT E472817 T1 20100715; DE 602005022007 D1 20100812; FR 2868199 A1 20050930; FR 2868199 B1 20060519; US 2005211675 A1 20050929; US 7199324 B2 20070403

DOCDB simple family (application)

EP 05102320 A 20050323; AT 05102320 T 20050323; DE 602005022007 T 20050323; FR 0450588 A 20040325; US 9043405 A 20050325