

Title (en)

Relief mushroom valve intended for releasing a dielectric gas between two volumes of an interruptor tube of a high- or medium-voltage circuit breaker

Title (de)

Entladungsklappenventil zum Entladen eines dielektrischen Gases auf zwei Räume einer Unterbrechungskammer eines Schutzschalters für Hoch- oder Mittelspannung

Title (fr)

Valve à clapet de décharge destinée à décharger un gaz diélectrique entre deux volumes d'une chambre de coupure de disjoncteur haute ou moyenne tension

Publication

**EP 2270828 B1 20120822 (FR)**

Application

**EP 10167529 A 20100628**

Priority

FR 0954419 A 20090629

Abstract (en)

[origin: EP2270828A1] The valve (VC) has flexible metal blade that is interleaved between closure structure and stop structures and having one end secured to structure having open passage. The closure structure is opened by deformation of flexible blade from open position in which the blade is pressed against closure structure to close position in which the blade fits closely against stop structure. The open passage for gas is opened in fully opened position. An independent claim is included for high voltage circuit breaker.

IPC 8 full level

**H01H 33/90** (2006.01)

CPC (source: EP US)

**H01H 33/905** (2013.01 - EP US); **H01H 33/91** (2013.01 - EP US); **H01H 2033/908** (2013.01 - EP US); **Y10T 137/7837** (2015.04 - EP US)

Cited by

WO2012123032A1; US8822868B2

Designated contracting state (EPC)

AL 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 2270828 A1 20110105**; **EP 2270828 B1 20120822**; CN 101936415 A 20110105; CN 101936415 B 20140507; FR 2947377 A1 20101231; FR 2947377 B1 20110722; US 2010326958 A1 20101230; US 8232497 B2 20120731

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