

Title (en)

Adaptable arc chute for circuitbreaker

Title (de)

Anpassbare Lichtbogenlöschkammer für Leistungsschalter

Title (fr)

Chambre de soufflage d'arc adaptable pour disjoncteur

Publication

EP 1876618 A1 20080109 (EN)

Application

EP 06014105 A 20060707

Priority

EP 06014105 A 20060707

Abstract (en)

An arc chute (3) for a circuit interrupting device comprises a plurality of arc chute units (4) connected in series and is characterised by further comprising a switch (7) which is connected in parallel with part (4a) of the arc chute units (4) to bypass said part (4a) of the arc chute units (4) when in a closed position.

IPC 8 full level

H01H 9/36 (2006.01)

CPC (source: EP KR)

H01H 9/36 (2013.01 - EP); **H01H 11/0006** (2013.01 - EP); **H01H 33/08** (2013.01 - KR)

Citation (search report)

- [A] DE 19715116 A1 19981022 - AEG NIEDERSpannungSTECH GMBH [DE]
- [A] GB 1179736 A 19700128 - WATFORD ELECTRIC COMPANY LTD
- [A] FR 912684 A 19460816 - BBC BROWN BOVERI & CIE

Cited by

EP2378531A1; EP4210080A1; FR3131798A1; US8735757B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1876618 A1 20080109; EP 1876618 B1 20090325; AT E426908 T1 20090415; CN 101101823 A 20080109; CN 101101823 B 20110601; DE 602006005917 D1 20090507; KR 101332722 B1 20131125; KR 20080005113 A 20080110; PL 1876618 T3 20091130; RU 2007125765 A 20090127

DOCDB simple family (application)

EP 06014105 A 20060707; AT 06014105 T 20060707; CN 200710127195 A 20070704; DE 602006005917 T 20060707; KR 20070067673 A 20070705; PL 06014105 T 20060707; RU 2007125765 A 20070709