

Title (en)

MEDIUM-VOLTAGE ELECTRIC DISTRIBUTION APPARATUS

Title (de)

GERÄT ZUR VERTEILUNG VON STROM MITTLERER SPANNUNG

Title (fr)

APPAREILLAGE DE DISTRIBUTION ÉLECTRIQUE MOYENNE TENSION

Publication

EP 2575155 B1 20190904 (FR)

Application

EP 12306078 A 20120907

Priority

FR 1102930 A 20110927

Abstract (en)

[origin: EP2575155A1] The equipment has a vacuum circuit breaker (3) and a vacuum bulb (5) occupying open and closed positions of the equipment. The breaker has a contact (6) and another contact initially opened to create arc and an arc voltage to allow the current to be derived in the breaker/bulb. The opening of the contacts continues until an insulation distance between the contacts is obtained and before opening of contacts (8, 9) of the bulb so as to avoid dielectric flashover on the bulb during establishment of re-establishment transitory voltage after closing the contacts.

IPC 8 full level

H01H 33/666 (2006.01); **H01H 33/12** (2006.01)

CPC (source: EP)

H01H 33/126 (2013.01); **H01H 33/6661** (2013.01)

Cited by

US9679724B2; EP2887369A1; FR3015107A1; CN104716576A; RU2662237C2; WO2017011370A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2575155 A1 20130403; **EP 2575155 B1 20190904**; CN 103021728 A 20130403; CN 103021728 B 20180615; FR 2980633 A1 20130329; FR 2980633 B1 20130906

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EP 12306078 A 20120907; CN 201210369372 A 20120927; FR 1102930 A 20110927