

Title (en)

A CUTOFF CHAMBER DEVICE FOR TWO ELECTRODES OF CONFINED CONTACT

Title (de)

TRENNKAMMERANLAGE FÜR ZWEI ELEKTRODEN MIT BEGRENZTEN KONTAKT

Title (fr)

APPAREILLAGE DE CHAMBRE DE COUPURE POUR DEUX ELECTRODES DE CONTACT CONFINÉES

Publication

**EP 2593954 B1 20150311 (FR)**

Application

**EP 11730684 A 20110712**

Priority

- FR 1055800 A 20100716
- EP 2011061818 W 20110712

Abstract (en)

[origin: WO2012007447A1] The invention relates to a switchgear for an interrupter tube for contact electrodes (1, 2), comprising openings (47, 48) in the collars (31, 32) of an electrode centering hood (29), in order to break the confinement of the electrodes and to enable the ventilation thereof by convection of gas between the interior space (57) heated by the current and the cooler exterior space.

IPC 8 full level

**H01H 33/90** (2006.01); **H01H 33/91** (2006.01)

CPC (source: EP US)

**H01H 33/02** (2013.01 - US); **H01H 33/901** (2013.01 - EP US); **H01H 33/91** (2013.01 - EP US)

Citation (opposition)

Opponent : ABB Schweiz AG, CH-5400 Baden

- JP H02133843 U 19901107
- EP 1768150 A1 20070328 - ABB TECHNOLOGY AG [CH]
- US 6495785 B1 20021217 - MEYER JEFFRY [US]
- US 5478980 A 19951226 - FREEMAN WILLIE B [US], et al
- JP 5362180 B2 20131211
- EP 2369608 A1 20110928 - ABB RESEARCH LTD [CH]
- SASS I.F. ET AL: "Dubbels Taschenbuch für den Maschinenbau", Berlin /Göttingen/ Heidelberg, pages: 720 - 721, XP055266937
- "VDI Lexikon Werkstofftechnik", ISBN: 3-18-401328-6, article HUBERT GRÄFEN, pages: 343 - 344, XP055266940

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)

**WO 2012007447 A1 20120119**; CN 103109339 A 20130515; CN 103109339 B 20150819; EP 2593954 A1 20130522; EP 2593954 B1 20150311; EP 2593954 B2 20220316; FR 2962847 A1 20120120; FR 2962847 B1 20120817; JP 2013534351 A 20130902; JP 5784116 B2 20150924; US 2013126481 A1 20130523; US 9524836 B2 20161220

DOCDB simple family (application)

**EP 2011061818 W 20110712**; CN 201180035060 A 20110712; EP 11730684 A 20110712; FR 1055800 A 20100716; JP 2013519066 A 20110712; US 201113805930 A 20110712