

Title (en)

ARC QUENCH CHAMBER PROVIDED WITH A TUBE FOR LIMITING THE IMPACT OF THE PARTICLE GENERATION, AND ELECTRICAL SWITCHING APPARATUS PROVIDED WITH SUCH AN ARC QUENCH CHAMBER

Title (de)

LICHTBOGENLÖSCHKAMMER MIT EINEM ROHR ZUR BEGRENZUNG DER AUSWIRKUNGEN DER PARTIKELERZEUGUNG UND ELEKTRISCHE SCHALTVORRICHTUNG MIT EINER SOLCHEN LICHTBOGENLÖSCHKAMMER

Title (fr)

CHAMBRE DE COUPURE DOTÉE D'UN TUBE LIMITANT L'IMPACT DE LA GÉNÉRATION DE PARTICULES ET APPAREILLAGE ÉLECTRIQUE DE COUPURE ÉQUIPÉ D'UNE TELLE CHAMBRE DE COUPURE

Publication

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Application

**EP 12779052 A 20121026**

Priority

- FR 1159744 A 20111027
- EP 2012071218 W 20121026

Abstract (en)

[origin: WO2013060820A1] The invention relates to a cutting chamber (10) for an electrical cutting apparatus, intended for enclosing a cutting fluid, including two contact devices (12a, 12b) of which at least one can be moved in translation in a longitudinal direction (47) with respect to a frame (24) between a closed position and an open position of said devices, and including a tube (28) for electrically insulating and centering said devices (12a, 12b) with respect to each other, which tube is stationary with respect to said frame (24) and which extends longitudinally around said devices in such a manner as to delimit a space (42) in which the latter devices are accommodated, said tube (28) comprising a through hole (46) formed in a longitudinal wall of the tube and opening radially toward the outside of said tube.

IPC 8 full level

**H01H 33/24** (2006.01); **H01H 33/74** (2006.01)

CPC (source: EP)

**H01H 33/24** (2013.01); **H01H 33/74** (2013.01)

Citation (opposition)

Opponent : ABB

- US 5734140 A 19980331 - HOKUTO HIROMICHI [JP], et al
- WO 0152293 A1 20010719 - MITSUBISHI ELECTRIC POWER PROD [US], et al
- EP 1569313 A1 20050831 - ABB TECHNOLOGY AG [CH]
- JP H11103520 A 19990413 - HITACHI LTD
- EP 1519395 A2 20050330 - SIEMENS AG [DE]
- EP 2390890 A1 20111130 - ABB TECHNOLOGY AG [CH]
- DE 102010005090 A1 20110721 - SIEMENS AG [DE]

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