

Title (en)

Arc chamber for an electric protection device and electric protection device including such an arc chamber

Title (de)

Trennkammer für ein elektrisches Sicherungsgerät, und diese umfassendes elektrisches Sicherungsgerät

Title (fr)

Chambre de coupure pour un appareil de protection électrique et appareil de protection électrique comportant une telle chambre

Publication

EP 2819137 B1 20160817 (FR)

Application

EP 14169130 A 20140520

Priority

FR 1356107 A 20130626

Abstract (en)

[origin: CN104252982A] The present invention relates to an arc extinguishing chamber for an electrical protection apparatus comprising an arc formation chamber containing a static contact and a dynamic contact, which, at the time of separation, can be disposed therebetween; at least one said forming chamber arc disposed in a size of the downstream of the arc extinguishing chamber. The wall is extended along the direction of the air flow, and therefore the separation along the above mentioned direction. At least an exhaust opening is provided, and is removed out of the device. The chamber is characterized in that the separation wall (19) is extended upwardly, and comprises a panel (21) of a device of an exhaust opening (26), and the separation along the direction of the outlet (26) to form a first removing pipeline (22) and a second removing pipeline (23).

IPC 8 full level

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CPC (source: EP RU US)

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Citation (examination)

FR 2977066 A1 20121228 - SCHNEIDER ELECTRIC IND SAS [FR]

Cited by

FR3126808A1; WO2023031567A1

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