

Title (en)

Installation switching device with ante-chamber and guidance fins

Title (de)

Installationsschaltgerät mit Vorkammerraum und Leitrippen

Title (fr)

Commutateur d'installation avec chambre de précombustion et nervures de guidage

Publication

EP 2595168 B1 20151014 (DE)

Application

EP 12191593 A 20121107

Priority

DE 102011118968 A 20111119

Abstract (en)

[origin: EP2595168A1] The device (1) has an antechamber space (20) comprising a set of managing guidance ribs (30, 30', 30'') elongating from a region of a contact arrangement in a direction of travel of a switching arc into a region of an arc extinguisher chamber (19). The antechamber space has a managing bar (31) comprising an annular closed peripheral contour arranged between one guidance rib adjacent to a fixed contact piece (24) and an arc guide rail (21), so that a gas circulation flowing around a bar (31) is formed between the guidance rib and the arc guide rail.

IPC 8 full level

H01H 9/34 (2006.01)

CPC (source: EP)

H01H 9/346 (2013.01); **H01H 9/302** (2013.01); **H01H 9/342** (2013.01); **H01H 2009/348** (2013.01)

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DOCDB simple family (publication)

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