

Title (en)

Spark gap with multiple individual spark gaps connected in series in a in stack arrangement

Title (de)

Funkenstrecke mit mehreren in Reihe geschalteten, in Stapelanordnung befindlichen Einzelfunkenstrecken

Title (fr)

Éclateur composé de plusieurs éclateurs individuels commutés en série, se trouvant dans un agencement empilé

Publication

EP 2615703 B1 20190306 (DE)

Application

EP 12194155 A 20121126

Priority

- DE 102012000387 A 20120111
- DE 102012007102 A 20120216

Abstract (en)

[origin: EP2615703A2] The spark gap has ring or disk shaped electrodes (5) inserted and centrally held in an isolation body (7), and controlling elements (11) influencing voltage distribution over a stack arrangement. The controlling elements are arranged on an external periphery of envelop ends of the stack arrangement, and radial angular offset is connected to group and/or individual spark gap. The controlling elements run in parallel to a longitudinal axis of the stack arrangement, and are arranged on a supporting part (12) that includes electrical contact units (1, 2).

IPC 8 full level

H01T 4/20 (2006.01); **H01T 4/18** (2006.01)

CPC (source: EP)

H01T 4/18 (2013.01); **H01T 4/20** (2013.01)

Cited by

EP3432429A1; FR3069383A1; EP4270686A1; LU501964B1

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