

Title (en)

Spark gap device for protecting electric lines and/or electric apparatus against temporary overvoltages

Title (de)

Funkenstreckenvorrichtung zum Schutz von elektrischen Leitungen und/oder elektrischen Apparaten gegen zeitlichen Überspannungen

Title (fr)

Dispositif éclateur pour la protection de lignes électriques et/ou d'appareils électriques contre des surtensions temporaires

Publication

EP 0917265 B1 20050202 (FR)

Application

EP 98402794 A 19981112

Priority

FR 9714153 A 19971112

Abstract (en)

[origin: EP0917265A1] The equipment being protected is connected to the spark gap through conductors (1602) which are joined to contact arms (1102) by riveting or soldering (1609). The contact arms (1102) separated by an insulated distance piece (212) deform during arcing due to electromagnetic force and/or bimetallic action. The deformation tends to extinguish the arc and is assisted by a deflector (190).

IPC 1-7

H01T 4/14

IPC 8 full level

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CPC (source: EP)

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Cited by

DE10025239A1; DE10025239C2; EP4057457A1; DE102013224720A1; WO2022189347A1

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DE GB

DOCDB simple family (publication)

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