

Title (en)
SPARK-DISCHARGE GAP

Title (de)
FUNKENSTRECKE

Title (fr)
ECLATEUR

Publication
EP 1911134 A1 20080416 (DE)

Application
EP 06761836 A 20060802

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Abstract (en)
[origin: WO2007014556A1] A spark-discharge gap (1; 21; 50) having a cavity (3; 23; 43), which is surrounded by two connecting electrodes (7a, 7b; 27a, 27b; 47a 47b) and an electrical insulator (2; 22; 42) arranged in between, and having a pin electrode (4; 24; 44) which projects into a tubular electrode (5; 25; 45) is disclosed. In one form, recesses (11; 41) in the connecting electrodes are provided on the side next to the cavity (3; 43), and a guide for the connecting electrodes is provided on the inner wall of the insulator. In another form, stiffening electrodes (12a, 12b; 27c, 27d) are provided which are respectively connected to one of the connecting electrodes. Both forms can be combined.

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