

Title (en)
Spark gap

Title (de)
Funkenstrecke

Title (fr)
Eclateur

Publication
EP 0874430 B1 20020724 (DE)

Application
EP 98105689 A 19980328

Priority
DE 19717802 A 19970426

Abstract (en)
[origin: EP0874430A2] The arc path includes two rotationally symmetrical electrodes (4,4";7,8) within a housing (1), defining an arc space (10) between them. The electrodes are positioned one behind the other along the longitudinal axis (11) of the arc path and separated by an insulation disc (9) perpendicular to the axis. The disc has a opening aligned with the rotationally symmetrical arc space, which is enclosed by an arc chamber element (2). The element is made of an electrically conductive plastics material.

IPC 1-7
H01T 4/10; **H01T 1/10**

IPC 8 full level
H01T 1/10 (2006.01); **H01T 4/10** (2006.01)

CPC (source: EP US)
H01T 4/10 (2013.01 - EP US)

Cited by
CN106463911A; CN106532436A; CN106415955A

Designated contracting state (EPC)
AT CH DE DK FR IT LI SE

DOCDB simple family (publication)
EP 0874430 A2 19981028; **EP 0874430 A3 19981216**; **EP 0874430 B1 20020724**; AT E221265 T1 20020815; DE 19717802 A1 19981105; DE 19717802 B4 20090917; DE 59804850 D1 20020829; DK 0874430 T3 20021007; US 5963413 A 19991005; ZA 983489 B 19991025

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EP 98105689 A 19980328; AT 98105689 T 19980328; DE 19717802 A 19970426; DE 59804850 T 19980328; DK 98105689 T 19980328; US 7267998 A 19980427; ZA 983489 A 19980424