

Title (en)
OVERVOLTAGE ARRESTER

Publication
EP 0024583 B1 19840502 (DE)

Application
EP 80104592 A 19800804

Priority
DE 2934237 A 19790824

Abstract (en)
[origin: US4345293A] In an overvoltage arrester composed of two electrodes spaced apart to define a gas spark gap presenting an arc discharge region, and a spacer member of insulating material interposed between the electrodes and forming with the electrodes the walls of a chamber communicating with the arc discharge region, elements are disposed in the chamber to establish therein a labyrinth gas flow path between the arc discharge region and the spacer member.

IPC 1-7
H01T 3/00

IPC 8 full level
H01T 4/10 (2006.01)

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

Citation (examination)

- US 2431226 A 19471118 - BERKEY WILLIAM E, et al
- US 3283196 A 19661101 - PARKER DELBERT R, et al
- DE 2627648 A1 19771222 - DEHN & SOEHNE
- DE 2337743 A1 19750206 - DEHN & SOEHNE
- Nachrichten-Elektronik 33 (1979) 127-130

Cited by
EP0229303A1; DE10140950A1; DE10140950B4; US5963413A; EP0874430A3; WO8704017A1

Designated contracting state (EPC)
BE CH LI NL

DOCDB simple family (publication)
EP 0024583 A1 19810311; EP 0024583 B1 19840502; CA 1161106 A 19840124; DE 2934237 A1 19810326; DE 2934237 C2 19830217; DK 155396 B 19890403; DK 155396 C 19890807; DK 359980 A 19810225; US 4345293 A 19820817

DOCDB simple family (application)
EP 80104592 A 19800804; CA 358825 A 19800822; DE 2934237 A 19790824; DK 359980 A 19800821; US 17970480 A 19800820