

Title (en)
GAS DISCHARGE OVERTENSION ARRESTER

Publication
EP 0249796 B1 19910227 (DE)

Application
EP 87107985 A 19870602

Priority
DE 3620344 A 19860618

Abstract (en)
[origin: US4797778A] For switching high voltages, high frequencies and at high numbers of switching actuations, a gas discharge structure is provided which is composed of a series circuit of two or more individual arresters which comprise electrodes of copper and which are filled with gas which is at least partially composed of hydrogen. The gas discharge path is suitable for switching frequencies in the kHz range.

IPC 1-7
H01T 1/22; **H01T 1/24**; **H01T 4/16**

IPC 8 full level
H05B 41/00 (2006.01); **H01T 1/20** (2006.01); **H01T 1/22** (2006.01); **H01T 1/24** (2006.01); **H01T 4/16** (2006.01)

CPC (source: EP US)
H01T 1/22 (2013.01 - EP US); **H01T 1/24** (2013.01 - EP US); **H01T 4/16** (2013.01 - EP US)

Cited by
DE3723571A1; FR2784244A1; GB2249215A; US5235247A; GB2249215B

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 0249796 A1 19871223; **EP 0249796 B1 19910227**; DE 3768147 D1 19910404; JP 2561900 B2 19961211; JP S6324576 A 19880201; US 4797778 A 19890110

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