

Title (en)
GAS-DISCHARGE OVERVOLTAGE ARRESTER

Publication
EP 0062782 B1 19850828 (DE)

Application
EP 82102294 A 19820319

Priority
DE 3113349 A 19810402

Abstract (en)
[origin: US4466043A] Surge voltage arrester with a gas-tight housing wherein two truncated cone-shaped electrodes are disposed respectively opposite one another and form a gap therebetween, the electrodes being received in opposite ends of a tubular insulating body and being formed with a bottom surface facing into the tubular insulating body and a lateral conical surface, including at least one strip of electrically conductive material serving as an ignition strip, said strip extending within the tubular body over part of the length thereof in direction from one to the other electrode, at least a part of the ignition strip terminating at a first distance opposite the lateral surface of the one electrode and at a second distance short of the bottom surface of the one electrode, at least one of the distances being shorter than the length of the gap.

IPC 1-7
H01T 4/10

IPC 8 full level
H01T 4/12 (2006.01); **H01T 1/20** (2006.01); **H01T 4/10** (2006.01)

CPC (source: EP US)
H01T 1/20 (2013.01 - EP US)

Citation (examination)
DE 2828650 B2 19810716

Cited by
GB2228822A; CN104637761A; CN104637760A; US11769991B2

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
EP 0062782 A1 19821020; EP 0062782 B1 19850828; CA 1189900 A 19850702; DE 3113349 A1 19821021; DE 3265726 D1 19851003; JP H033353 B2 19910118; JP S57176679 A 19821030; US 4466043 A 19840814

DOCDB simple family (application)
EP 82102294 A 19820319; CA 400290 A 19820331; DE 3113349 A 19810402; DE 3265726 T 19820319; JP 5474982 A 19820401; US 36254982 A 19820326