

Title (en)
Overvoltage arrester element

Title (de)
Überspannungsschutzelement

Title (fr)
Dispositif de protection contre les surtensions

Publication
EP 0954073 B1 20020703 (DE)

Application
EP 99107875 A 19990421

Priority
DE 19818674 A 19980427

Abstract (en)
[origin: US2002024789A1] An overvoltage protection element for diverting transient overvoltages, with two electrodes (3, 4), each of which has a current terminal (1, 2), an air-breakdown spark gap (5) between the electrodes (3, 4) and a housing (6) which holds the electrodes (3, 4). The overvoltage protection element with an air-breakdown spark gap (5), with reference to the operating voltage, the lightning surge current and network follow current carrying capacity behavior and the network follow current extinguishing behavior meets current requirements in a special way by the electrodes (3, 4) being located parallel to one another.

IPC 1-7
H01T 4/12

IPC 8 full level
H01T 1/00 (2006.01); **H01T 4/02** (2006.01); **H01T 4/12** (2006.01)

CPC (source: EP US)
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