

Title (en)
SURVOLTAGE ARRESTER WITH SPARK GAP

Publication
EP 0038938 B1 19860226 (DE)

Application
EP 81102313 A 19810327

Priority
DE 3016265 A 19800426

Abstract (en)
[origin: US4366523A] In an overvoltage arrester composed of two electrodes each presenting a side wall and an end wall transverse to the side wall and whose perimeter is bordered by the side wall, the electrodes being spaced apart to define a spark gap and with their end walls facing one another, and an insulating member interposed between the end walls of the two electrodes, the insulating member is dimensioned to protrude laterally beyond the perimeter of the end face of at least one electrode for causing the initiation of an arc to generate a sliding arc discharge following a curved path around the laterally protruding part of the insulating member.

IPC 1-7
H01T 1/10

IPC 8 full level
H01T 1/10 (2006.01)

CPC (source: EP US)
H01T 1/10 (2013.01 - EP US)

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EP 81102313 A 19810327; CA 376236 A 19810424; DE 3016265 A 19800426; DK 164181 A 19810410; US 25742381 A 19810424