

Title (en)
ISOLATOR FOR A METAL-CLAD HIGH TENSION INSTALLATION

Publication
EP 0236641 B1 19920311 (FR)

Application
EP 86402681 A 19861203

Priority
FR 8519216 A 19851220

Abstract (en)
[origin: US4748303A] An isolating switch of a metalclad installation having an earthed metal enclosure is filled with a high dielectric strength gas. The isolation gap "d" separating the stationary contact from the movable sliding pin is surrounded by an annular electrode fitted between this isolation gap "d" and the enclosure. The annular electrode extends over the whole length of the isolation gap "d" and is electrically connected to the stationary contact to prevent any migration of the arc drawn between the contacts towards the earthed enclosure. The metal enclosure is advantageously spherical in shape, the contacts being disposed appreciably in the center of the sphere.

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