

Title (en)

ENCAPSULATED, PRESSURE-TIGHT SURGE ARRESTOR CAPABLE OF CONDUCTING LIGHTNING CURRENTS AND HAVING A CAPACITY FOR QUENCHING SYSTEM FOLLOW CURRENTS

Title (de)

GEKAPSELTER, DRUCKFEST AUSGEFÜHRTER BLITZSTROMTRAGFÄHIGER ÜBERSPANNUNGSABLEITER MIT NETZFOLGESTROMLÖSCHVERMÖGEN

Title (fr)

DÉVIATEUR DE SURTENSION ENCAPSULÉ, RÉSISTANT À LA PRESSION ET CAPABLE DE TRANSPORTER UN COURANT DE FOUDRE, À CAPACITÉ D'EXTINCTION DU COURANT RÉSIDUEL DANS LE RÉSEAU

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Application

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Abstract (en)

[origin: WO2008052937A1] The invention relates to an encapsulated, pressure-tight surge arrester which is capable of conducting lightning currents and has a capacity for quenching system follow currents, comprising two main electrodes, which lie opposite one another, spaced apart and insulated, wherein at least one spacer disc or one spacer body is arranged in the space between the main electrodes so as to form a large number of discharge sections at least in the case of pulse-like surge current loads, wherein the spacer disc or the spacer body has a plurality of parallel channels, concentric annular gaps and/or thread-like grooves and, in the case of a conductive or semiconducting embodiment, is insulated from one of the main electrodes.

IPC 8 full level

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