

Title (en)
Arrestor unit.

Title (de)
Unterbrechungseinheit.

Title (fr)
Unité pour l'arrêt.

Publication
EP 0508647 A2 19921014 (EN)

Application
EP 92302553 A 19920325

Priority
JP 6049891 A 19910325

Abstract (en)
An arrestor unit is disclosed for protecting a power transmission line against lightening surges. The arrestor unit includes a discharge electrode that is electrically separated from the power transmission line by a series air gap. A plurality of non-linear resistors are provided between the discharge electrode and an electrical ground. A container is provided to house the non-linear resistors. The container is arranged to discharge residual electric charges that accumulate in the non-linear resistors. The discharge constant of the container and non-linear resistors is set to a value less than the time interval between voltage surges of a normal multiple surge lightning current.

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IPC 8 full level
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