

Title (en)
SHIELD-TYPE ELECTRIC DISCONNECTING SWITCH WITH IMPROVED DIELECTRIC CHARACTERISTICS.

Title (de)
ELEKTRISCHER TRENNER MIT VERBESSERTER DIELEKTRISCHER FESTIGKEIT.

Title (fr)
SECTIONNEUR ELECTRIQUE A ECRAN PRESENTANT UNE TENUE DIELECTRIQUE AMELIOREE.

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Application
EP 94900193 A 19931116

Priority
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• FR 9213738 A 19921116

Abstract (en)
[origin: WO9411893A1] Disconnecting switch for electric lines, especially for medium and high voltage electric lines of the known type, comprising a housing (100) which accommodates two electric contacts (200, 300), at least one being controllably movable, and one electrically insulating screen (400) adapted so as to be swiftly interposed between the two contacts (200, 300) during the separation thereof in order to stop the arc which could occur during opening. The invention is characterized in that the shield (400) is separated from the contacts (200, 300) in the open position of the device and in that it acts by elongating and extinguishing the arc during the disconnecting phase.

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