

Title (en)

COMPACT-STRUCTURE THREE-POLE APPARATUS FOR ELECTRIC STATIONS

Title (de)

KOMPAKT DREIPOLIGES ELEKTRISCHES SCHALTFELD FÜR ELEKTRISCHE STATIONEN

Title (fr)

APPAREIL TRIPOLAIRE A STRUCTURE COMPACTE POUR STATIONS ELECTRIQUES

Publication

EP 1226596 A1 20020731 (EN)

Application

EP 00979834 A 20001102

Priority

- IB 0001777 W 20001102
- IT PC990038 A 19991103

Abstract (en)

[origin: WO0133593A1] A compact-structure three-pole apparatus for medium-voltage electric stations, comprising a metal casing (33) inside which is in practice provided whatever is contained in an electric switchboard, with busbar section disconnecter, vacuum circuit breaker, and earthing switch. An isolating switch (2), which functions as a line/earth changeover switch, is set in an environment protected with SF6 gas, whilst a vacuum circuit breaker (3), which is placed downstream of the isolating switch (2), enables use of the latter both as a line circuit breaker for protecting the line and as an earthing switch with closing capability.

IPC 1-7

H01H 33/12; H02B 13/035

IPC 8 full level

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Citation (search report)

See references of WO 0133593A1

Cited by

CN102714103A; EP1921646A3; EP1845540A3; CN118472799A; EP2645395A1; EP2763152A1; EP1538650A3; EP2645378A1; RU2615979C2; US7777150B2; US7091439B2; EP4254458A1; US9251972B2; US7211761B2; EP4254455A1; IT202200006536A1

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