Title (en)

GAS-INSULATED SWITCHING UNIT WITH A MULTI-POLE VACUUM SWITCH AND A MULTIPOLE LOAD-BREAK SWITCH

Title (de)

GASISOLIERTE SCHALTANLAGE MIT EINEM MEHRPOLIGEN VAKUUMSCHALTER UND EINEM MEHRPOLIGEN LASTTRENNSCHALTER

Title (fr)

DISPOSITIF DE DISTRIBUTION ELECTRIQUE ISOLE AU GAZ COMPORTANT UN INTERRUPTEUR A VIDE MULTIPOLAIRE ET UN SECTIONNEUR A COUPURE EN CHARGE MULTIPOLAIRE

Publication

EP 0634048 B1 19951227 (DE)

Application

EP 93907775 A 19930326

Priority

- DE 9300310 W 19930326
- DE 4211155 A 19920331

Abstract (en)

[origin: WO9320572A1] A gas-insulated switching unit has a gas-filled housing (2) containing a multi-pole vacuum switch (3) and a three-position load-break switch (5) arranged below it. Whereas the vacuum switch (3) with the horizontal position of its vacuum switching tubes (12) is arranged in such a way that the longitudinal axes are perpendicular to the front wall (13) of the housing (2), the switch shaft (41) of the load-break switch (5) is parallel to the front wall (13). Actuating rods (35), each sealed against the front wall (13) by a bellows (36) can be used to operate the vacuum switching tubes (12). The load-break switch (5) is operated by its drive device (6) via two pivoting levers (44, 47) which can be coupled by means of a fork (46).

IPC 1-7

H01H 33/66; H01H 33/12

IPC 8 full level

H01H 33/66 (2006.01); **H01H 33/12** (2006.01); **H01H 33/666** (2006.01); **H02B 13/02** (2006.01)

CPC (source: EP US)

H01H 33/122 (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US)

Cited by

DE4226472C5

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9320572 A1 19931014; AT E132291 T1 19960115; DE 4211155 A1 19931007; DE 59301266 D1 19960208; DK 0634048 T3 19960513; EP 0634048 A1 19950118; EP 0634048 B1 19951227; ES 2081710 T3 19960316; FI 944519 A0 19940929; FI 944519 A 19940929; GR 3018741 T3 19960430; JP H07505253 A 19950608; NO 305927 B1 19990816; NO 943634 D0 19940929; NO 943634 L 19940930; RU 2098902 C1 19971210; RU 94041220 A 19960720; US 5508486 A 19960416

DOCDB simple family (application)

DE 9300310 W 19930326; AT 93907775 T 19930326; DE 4211155 A 19920331; DE 59301266 T 19930326; DK 93907775 T 19930326; EP 93907775 A 19930326; ES 93907775 T 19930326; FI 944519 A 19940929; GR 960400129 T 19960119; JP 51698393 A 19930326; NO 943634 A 19940929; RU 94041220 A 19940929; US 30785894 A 19941031