

Title (en)
VACUUM-TYPE CIRCUIT BREAKER WITH CONNECTION TERMINALS

Title (de)
VAKUUMSCHUTZ MIT EINER ANSCHLUSSVORRICHTUNG

Title (fr)
COUPE-CIRCUIT A VIDE AVEC DISPOSITIF DE RACCORDEMENT

Publication
EP 0662240 B1 19960703 (DE)

Application
EP 93918886 A 19930813

Priority
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• DE 9213143 U 19920925

Abstract (en)
[origin: US5668361A] PCT No. PCT/DE93/00739 Sec. 371 Date May 4, 1995 Sec. 102(e) Date May 4, 1995 PCT Filed Aug. 13, 1993 PCT Pub. No. WO94/08347 PCT Pub. Date Apr. 14, 1994A vacuum contactor has one connection terminal for the upper and lower end of each vacuum interrupter. At least the upper connection terminal has a metal member that is dimensioned essentially as a function of a current to be carried. A separate holder of insulating material is used to join the metal member to wall parts of an insulator body that accommodates the vacuum interrupters. In this manner, the distance between live parts and grounded parts of the vacuum contactor is increased and the reliability with respect to protecting against partial discharges and breakdowns is improved.

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