

Title (en)
MULTI-POLE LOW VOLTAGE CIRCUIT BREAKER WITH HIGH ELECTRODYNAMIC STRENGTH, WHEREBY THE SHAFT OF THE POLES IS
ARRANGED WITHIN THE POLE CONTAINER COMPARTMENT

Title (de)
MEHRPOLIGER NIEDERSpannungsLeistungSchalter mit Hoher Elektrodynamischer Festigkeit, Deren Polschaft in
Dem AufnahmeRaum Der Pole Angeordnet Ist

Title (fr)
DISJONCTEUR MULTIPOLAIRE BASSE TENSION DE TENUE ELECTRODYNAMIQUE ELEVEE, DONT L'ARBRE DES POLES EST DISPOSE
DANS LE COMPARTIMENT DE LOGEMENT DES POLES

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Application
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Abstract (en)
[origin: US6317019B1] A low-voltage multipole circuit breaker with high electrodynamic strength comprises a case made of insulating material, subdivided into a front compartment housing an operating mechanism commanding opening and closing of the circuit breaker and a rear compartment separated from the front compartment by an intermediate wall. The rear compartment is itself subdivided into individual compartments by separating partitions, each individual compartment housing one of the poles of the circuit breaker. The operating mechanism is linked to a pole shaft common to all the poles. The pole shaft is located in the rear compartment and supported by bearings passing through the separating partitions.

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