

Title (en)  
CIRCUIT BREAKER

Title (de)  
SCHUTZSCHALTER

Title (fr)  
DISJONCTEUR

Publication  
**EP 4318536 A1 20240207 (EN)**

Application  
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Abstract (en)  
A circuit breaker according comprises a housing, a handle, a first connecting rod, a jump buckle, a lock buckle, a second connecting rod, a lever, a moving contact and a stationary contact, wherein the jump buckle and the lock buckle are respectively pivotally installed on the housing, the jump buckle is provided with a sliding groove and a jump buckle-catching portion for catching the buckle boss of the lock buckle; the handle is pivotally installed on the housing, of the first connecting rod one end is connected with the handle, the other end articulates with one end of the second connecting rod, the other end of the second connecting rod is connected with the lever, and the articulated end of the first connecting rod and the second connecting rod slidingly cooperates with the sliding groove of the jump buckle; the lever is pivotally installed on the housing, of the moving contact one end is installed on the lever, and the other end is arranged opposite the stationary contact. The present invention provides a circuit breaker with compact structure and high operational reliability.

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