

Title (en)  
HIGH-VOLTAGE POWER CIRCUIT BREAKER

Publication  
**EP 0288417 B1 19920212 (DE)**

Application  
**EP 88730066 A 19880317**

Priority  
DE 8704769 U 19870331

Abstract (en)  
[origin: EP0288417A1] In an electrical high-voltage power circuit breaker, the forces required for moving the switching contacts in the interruptor units (3) are transmitted via an intermediate transmission. One of the levers (4) of the intermediate transmission is supported via a bolt (5) in the housing (1). This bearing is intended to be designed such that as few processing steps as possible are required for precise lateral fixing of the lever (4). The bolt (5) used as the bearing of the lever (4) is borne in two side walls (9, 10) running parallel to an opening (6) in the housing (1), and has two regions (14, 19) of different diameter. The recess (20) between the two diameters is located in front of the rear side surface (21) of the front housing side wall (9) and, in the rear housing side wall (10), there is inserted a sleeve (15) whose end face (17) is located in front of the housing side wall (9) and, together with the recess (20) in the bolt (5), forms resting surfaces for the lever (4) of the intermediate transmission. <IMAGE>

IPC 1-7  
**H01H 3/46**

IPC 8 full level  
**H01H 3/46** (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP)  
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