

Title (en)  
Circuit breaker with two interrupting units per phase

Title (de)  
Lastschalter mit zwei Löschkammern je Pol

Title (fr)  
Disjoncteur à deux chambres de coupure par pôles

Publication  
**EP 0721197 B1 20020306 (FR)**

Application  
**EP 96400006 A 19960102**

Priority  
• FR 9500114 A 19950106  
• FR 9505852 A 19950517

Abstract (en)  
[origin: EP0721197A1] The circuit breaker has two identical chambers of each pole, each having a ceramic enclosure (10,10') containing mobile and semi-mobile main contacts (12,17). The mobile main contact (12) is integral with a moving arc contact, a blowout cylinder (14) and a nozzle (15). A semi-mobile arc contact (18) is guided within a metallic cylinder (20). The mobile assembly is driven by a push-rod connected by levers (31) to an actuating rod (32) operated by a control at the foot of the insulating column (3). It is coupled to the semi-mobile assembly by insulating rods (e.g. 41A,42A;51A,52A) jointed (43,53) in the central casing (4). These ensure that the semi-mobile assemblies move at the same speed as the mobile ones and in the opposite direction.

IPC 1-7  
**H01H 33/14**

IPC 8 full level  
**H01H 33/14** (2006.01)

CPC (source: EP US)  
**H01H 33/14** (2013.01 - EP US); **H01H 2033/028** (2013.01 - EP US)

Cited by  
FR2922354A1; FR2752086A1; RU2644387C2; US8653395B2; WO2012038401A1; WO2009050154A1; WO2014191154A1; US7579570B2; US9666392B2

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