

Title (en)

Construction unit made of a ground fault circuit breaker and an overvoltage protection device

Title (de)

Baueinheit bestehend aus einem Fehlerstromschutzschalter und einem Überspannungsschutzgerät

Title (fr)

Unité de construction comprenant un disjoncteur à courant de défaut et un appareil de protection contre les surtensions

Publication

EP 2031627 B1 20150701 (DE)

Application

EP 08014687 A 20080819

Priority

DE 202007011974 U 20070827

Abstract (en)

[origin: EP2031627A2] The component unit (1) has a residual circuit breaker (2), connections (5,6) for the phase conductors, and an over-voltage protection equipment (3) with over-voltage protection element (7) with an arrestor, particularly an over-voltage arrestor. The over-voltage protection equipment is arranged in energy flow direction in front of the residual circuit breaker. The electrical connection between the conductor, which are attached to the input connections of the residual circuit breaker, and the individual over-voltage protection elements takes place by pre-bended conductor elements.

IPC 8 full level

H01H 71/08 (2006.01); **H01H 83/02** (2006.01); **H01R 9/26** (2006.01); **H01T 4/06** (2006.01); **H01H 83/10** (2006.01); **H01H 83/22** (2006.01)

CPC (source: EP)

H01H 71/082 (2013.01); **H01H 83/02** (2013.01); **H01R 9/2675** (2013.01); **H01H 83/10** (2013.01); **H01H 83/226** (2013.01)

Cited by

CN104795809A; CN102568965A; EP4312243A1; RU2667092C2; CN113284773A; RU2678831C2

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202007011974 U1 20071129; EP 2031627 A2 20090304; EP 2031627 A3 20100915; EP 2031627 B1 20150701; ES 2546185 T3 20150921

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