

Title (en)

Low voltage apparatus with contact spring

Title (de)

Niederspannungsgerät mit Kontaktklemme

Title (fr)

Appareil électrique basse tension comprenant une borne à ressort

Publication

EP 2112714 B1 20101222 (FR)

Application

EP 09157258 A 20090403

Priority

FR 0802245 A 20080422

Abstract (en)

[origin: EP2112714A1] The device has a spring terminal provided in an insulating main body (2) that is provided with a splicing opening (7) of a conductor (8). A splicing opening (9) of a tool is equipped with a spring (5). A valve (12) is moved between two static positions, where the valve seals the splicing opening of the tool at one static position, and another position allows a passage of the tool. An inclined part (17) is arranged at a front edge of the valve. The valve is provided with a flat part (16).

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/48275 (2023.08 - US); **H01R 4/4842** (2023.08 - EP); **H01R 4/4821** (2023.08 - EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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