

Title (en)

Frame clamp element for electromechanical switching devices with integrated connection piece

Title (de)

Rahmenklemmelement für elektromechanische Schaltgeräte mit integriertem Anschlussstück

Title (fr)

Élément de serrage de cadre pour commutateurs électromécaniques doté d'une pièce de raccordement intégrée

Publication

EP 2429037 B1 20160113 (DE)

Application

EP 10176568 A 20100914

Priority

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Abstract (en)

[origin: EP2429037A1] The element (1) has a frame (4) provided with a thread for a terminal screw (3). An integrated connection piece (5) is arranged within the frame. The connection piece is formed for receiving conductors and/or receiving a current collection plug. The connection piece is formed as a two-part and comprises a housing element and a resilient element (15). The connection piece has slots for receiving the current collection plug. The current collection plug is clamped by the resilient element. The resilient element is formed such that the current collection plug is latched.

IPC 8 full level

H01R 4/36 (2006.01); **H01R 4/38** (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP)

H01R 4/38 (2013.01); **H01R 4/48275** (2023.08); **H01R 4/363** (2013.01)

Cited by

CN103427171A; CN105301298A; EP2665129A1; EP2849286A1; FR3010838A1; US9033727B2

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DOCDB simple family (publication)

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