

Title (en)

Modular electrical apparatus comprising coupling elements for coupling said apparatus to a further modular electrical apparatus

Title (de)

Modulare elektrische Vorrichtung mit Koppellementen zur Kopplung der Vorrichtung mit einem weiteren modularen elektrischen Gerät

Title (fr)

Appareil électrique modulaire comprenant des éléments de couplage pour coupler ledit appareil à un autre appareil électrique modulaire

Publication

EP 2846345 B1 20160420 (EN)

Application

EP 14178024 A 20140722

Priority

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Abstract (en)

[origin: EP2846345A1] A modular electrical apparatus (10; 100) is described, comprising coupling elements (17, 18; 117, 118) for coupling said apparatus (10; 100) to a further modular electrical apparatus (31) such that said apparatuses (10; 100; 31), once they are coupled together, have two respective juxtaposed side walls (12, 34). The modular electrical apparatus (10; 100) comprises a generally box-shaped apparatus body (11) including a first coupling side wall (12) and a second side wall (13) opposite said first side wall (12). The coupling elements (17, 18; 117, 118) comprise at least one elastically flexible coupling tooth (17; 117) projecting from said first side wall (12), the coupling tooth (17; 117) being suitable to selectively take a coupling configuration, wherein said tooth (17; 117) is elastically uncharged, and an uncoupling configuration, wherein said tooth is deflected and elastically charged with respect to the coupling configuration. The modular electrical apparatus (10; 100) being characterized in that it comprises holding elements (21, 22; 121, 122) suitable to releasably hold said coupling tooth (17; 117) in the uncoupling configuration.

IPC 8 full level

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