

Title (en)

Modular electrical apparatus with coupling rod to a control level of a further modular electrical apparatus

Title (de)

Modulares Elektrogerät mit Kupplungsstange zu einer Regelungsstufe eines weiteren modularen Elektrogeräts

Title (fr)

Appareil électrique modulaire doté d'une tige de couplage avec un niveau de contrôle d'un autre appareil électrique modulaire

Publication

EP 2234139 B1 20120222 (EN)

Application

EP 09177385 A 20091127

Priority

IT RM20090143 A 20090327

Abstract (en)

[origin: EP2234139A1] Modular electrical apparatus (2) comprising: - a box-shaped main body (10, 11) delimited between two opposite side walls (13, 14) the distance thereof defines the modular dimension (W2) of the electrical apparatus; - a coupling rod (3) that laterally projects from the main body (10, 11) protruding relative to said main body on the side of one (13) of said side walls (13, 14) for coupling the electrical apparatus (2) with a further modular electrical apparatus (4) intended to be installed alongside said modular electrical apparatus (2), the coupling rod (3) being suitable for engaging and operatively cooperating with a control lever (5) of said further modular electrical apparatus (4). The coupling rod (3) comprises a first rod segment (20) kinematically coupled with said box-shaped main body (10, 11) protruding laterally from said main body on the side of said side wall (13) and a second rod segment (21) adapted to be removably coupled with the first rod segment (20) to allow said first rod segment (20) to be extended to adapt the length of said coupling rod (3) to the modular size of said further electrical apparatus (4).

IPC 8 full level

H01H 71/10 (2006.01)

CPC (source: EP)

H01H 71/1018 (2013.01); **H01H 2071/1036** (2013.01)

Cited by

DE102019201179B3; GB2476448A; GB2476448B; GB2498745A; GB2498745B; EP4274041A1; US10998146B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2234139 A1 20100929; EP 2234139 B1 20120222; AT E546821 T1 20120315; CN 101847530 A 20100929; CN 101847530 B 20140813; IT RM20090143 A1 20100928; PL 2234139 T3 20120731; RU 2010111722 A 20111010; RU 2524161 C2 20140727

DOCDB simple family (application)

EP 09177385 A 20091127; AT 09177385 T 20091127; CN 201010002831 A 20100118; IT RM20090143 A 20090327; PL 09177385 T 20091127; RU 2010111722 A 20100326