

Title (en)
A DEVICE FOR ELECTRICAL WIRING SYSTEM

Title (de)
VORRICHTUNG FÜR ELEKTRISCHES VERDRAHTUNGSSYSTEM

Title (fr)
DISPOSITIF POUR UN SYSTÈME DE CÂBLAGE ÉLECTRIQUE

Publication
EP 3044835 B1 20171018 (EN)

Application
EP 14790332 A 20140910

Priority
• IT PD20130245 A 20130910
• IB 2014064390 W 20140910

Abstract (en)
[origin: WO2015036933A1] A device for controlling electrical apparatus in an electrical wiring system and/or connecting electrical apparatus external to the electrical wiring system, comprising an operating portion designed to open/close an electrical contact and/or to receive a connector of the electrical apparatus external to the wiring system, an inlet opening designed to receive at least one electrical wire, a conductor terminal, a resilient locking member and an actuation lever. The locking member comprises an operating portion resiliently connected to the conductor terminal and on which the actuation lever may act and a locking portion in which a passage opening is formed. An edge of the passage opening is able to lock the wire when the resilient locking member is in a rest position and is moved away when the actuation lever acts on the resilient locking member. The locking portion comprises a guide end inclined towards the inlet opening which faces the inlet opening.

IPC 8 full level
H01R 4/48 (2006.01); **H01H 23/08** (2006.01); **H01H 23/14** (2006.01)

CPC (source: EP RU)
H01H 1/5844 (2013.01 - EP); **H01R 4/48** (2013.01 - RU); **H01R 4/48365** (2023.08 - EP); **H01H 23/08** (2013.01 - EP); **H01H 23/14** (2013.01 - EP); **H01H 23/205** (2013.01 - EP)

Cited by
GB2613274A; GB2613274B; GB2604391A; GB2604391B; GB2621484A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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IB 2014064390 W 20140910; EP 14790332 A 20140910; ES 14790332 T 20140910; HR P20180089 T 20180117; IT PD20130245 A 20130910; MA 38900 A 20140910; PL 14790332 T 20140910; PT 14790332 T 20140910; RU 2016113277 A 20140910; SI 201430561 T 20140910; TN 2016000079 A 20140910