

Title (en)
Device for assisting in electric cabling and electrical installation relating thereto.

Title (de)
Hilfsvorrichtung für elektrische Verkabelung und dazugehörige elektrische Installation.

Title (fr)
Dispositif d'aide au câblage électrique et installation électrique s'y rapportant.

Publication
EP 0518762 A1 19921216 (FR)

Application
EP 92401611 A 19920610

Priority
FR 9107314 A 19910614

Abstract (en)
The electrical installation comprises modular apparatuses (39) which can be plugged in relative to a socket and comprise a terminal (20) for lateral connection to a multi-pin connector (61), by means of a connection endpiece (81) and of a flexible wire (91) to which this endpiece (81) is fixed. The endpieces (81) are guided in insulating frames (racks) (79) which are separate components each common to a plurality of apparatuses (39) and held in place by the fixing of the endpieces (81) in the lateral terminals (20) of the apparatuses. The frames (racks) (79) guide the endpieces (81) between a position of engagement in the terminals (20) and a set-back position in which the endpiece is disengaged from the terminal (20) and permits the extraction of the apparatus (39). Use for enabling the endpieces to be prepositioned before installing the apparatuses, and the position of the endpieces to be memorised in the event of the apparatuses being removed. <IMAGE>

IPC 1-7
H01R 9/22

IPC 8 full level
H01R 9/00 (2006.01); **H01R 9/22** (2006.01); **H01R 13/639** (2006.01); **H01R 33/02** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP KR)
H01R 9/22 (2013.01 - EP); **H01R 13/60** (2013.01 - KR); **H01R 9/26** (2013.01 - EP)

Citation (search report)

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- [AD] FR 2584240 A1 19870102 - TELEMECANIQUE ELECTRIQUE [FR]
- [AD] DE 358617 C 19220912 - BOSCH ROBERT AG
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FR2749108A1; CN110829049A; CN116417964A; EP0946084A1; FR2776840A1; US6127748A; EP0726614A1; FR2730350A1; US5786987A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0518762 A1 19921216; **EP 0518762 B1 19950830**; DE 69204368 D1 19951005; DE 69204368 T2 19960222; ES 2078696 T3 19951216; FR 2677817 A1 19921218; FR 2677817 B1 19950721; JP H05211075 A 19930820; JP H0760710 B2 19950628; KR 930001519 A 19930116; KR 950004982 B1 19950516; TW 198144 B 19930111

DOCDB simple family (application)
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