

Title (en)
A current supply device for a cable duct

Title (de)
Speisegerät für eine Kabelkanaleinrichtung

Title (fr)
Dispositif d'alimentation pour une canalisation électrique

Publication
EP 0465098 B1 19970319 (EN)

Application
EP 91305751 A 19910625

Priority
FI 903311 A 19900629

Abstract (en)
[origin: EP0465098A1] Current supply device for a cable duct comprising a case-like channel track (3) forming a cable space (4) for cables and cords (12) and having a front plate provided with an installation slot (6) for outlet boxes (2). To simplify the electrical connection and attachment of the outlet box, its connecting means form a contact pin (14) with fingers (15) arranged to make contact with a conductor rail (9) positioned in the cable duct, and a frame (13) forms a socket outlet, whereby the contact pin projects from the frame in such a manner that when the frame is inserted to the installation slot of the channel track into the cable space, the contact pin extends into the conductor rail (9) into contact with electrical conductors (11) provided in the conductor rail. <IMAGE>

IPC 1-7
H01R 25/14

IPC 8 full level
H01R 25/14 (2006.01)

CPC (source: EP)
H01R 25/14 (2013.01)

Citation (examination)

- NOKIA Sarja 13 brochure
- POWERLINK brochure

Cited by
FR2885740A1; CN107706680A; EP2650981A1

Designated contracting state (EPC)
AT BE DE DK FR GB NL SE

DOCDB simple family (publication)
EP 0465098 A1 19920108; EP 0465098 B1 19970319; AT E150590 T1 19970415; DE 69125213 D1 19970424; DE 69125213 T2 19970821; DK 0465098 T3 19970922; FI 84952 B 19911031; FI 84952 C 19920210; FI 903311 A0 19900629; FI 903311 A 19911031; NO 179269 B 19960528; NO 179269 C 19960904; NO 912223 D0 19910611; NO 912223 L 19911230

DOCDB simple family (application)
EP 91305751 A 19910625; AT 91305751 T 19910625; DE 69125213 T 19910625; DK 91305751 T 19910625; FI 903311 A 19900629; NO 912223 A 19910611