

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 A1 19920108 (EN)**

Application

**EP 91305751 A 19910625**

Priority

FI 903311 A 19900629

Abstract (en)

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 (search report)

- [X] WO 8701524 A1 19870312 - BARRIER SHELF CO PTY LTD [AU]
- [A] FR 2169499 A5 19730907 - POLI HENRI [FR]
- [AD] US 3848715 A 19741119 - HESSE K

Cited by

FR2885740A1; CN107706680A; EP2650981A1

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**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

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