

Title (en)

Rotational insulation displacement connector.

Title (de)

Schneidklemmverbinder mit Kabelverdrehung.

Title (fr)

Dispositif de connexion auto dénudante de type rotatif.

Publication

EP 0519842 A1 19921223 (FR)

Application

EP 92420201 A 19920612

Priority

FR 9107747 A 19910619

Abstract (en)

In order to introduce the electrical lead via the top and "combed", a longitudinal slot (8) is provided in order to give it passage as far as the entrance (7) of the self-stripping transverse slot, and its barrel (4) is provided consequently with a diametral groove (12). A cutting blade (10) is provided in order to cut the lead during the rotational movement of this barrel (4), the latter moreover being placed preferentially inside the tubular contact member (3, 5). <IMAGE>

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP US)

H01R 4/2412 (2013.01 - EP US); **H01R 4/2441** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0092953 A1 19831102 - MINNESOTA MINING & MFG [US]
- [A] US 4795364 A 19890103 - FRANTUM JR ALBERT W [US], et al
- [AD] FR 2622362 A1 19890428 - ARNOULD APP ELECTR [FR]
- [AD] FR 2642907 A1 19900810 - AMP FRANCE [FR]
- [AD] DE 1640633 B1 19691016 - KRONE KG

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

EP 0519842 A1 19921223; EP 0519842 B1 19950510; DE 69202407 D1 19950614; DE 69202407 T2 19951012; ES 2072733 T3 19950716; FR 2678117 A1 19921224; FR 2678117 B1 19930903

DOCDB simple family (application)

EP 92420201 A 19920612; DE 69202407 T 19920612; ES 92420201 T 19920612; FR 9107747 A 19910619