

Title (en)

METHOD OF REALIZING ELECTRICAL CONNECTION POSSIBILITIES ON A FLAT CABLE

Publication

EP 0098498 A3 19851016 (DE)

Application

EP 83106252 A 19830627

Priority

DE 3224212 A 19820629

Abstract (en)

[origin: US4528749A] For the purpose of producing ribbon cable connections a cable section, such as a cable end section, together with its insulation is extrusion-coated in the form of a block having channels extending at right angles relative to the cable. Cut/pinch contacts are impressed into the channels, the contacts contacting the cable leads and their connection sections projecting from the block. The block with the projecting contacts, in the form of pins, blades, contact springs and the like, can be directly employed as a pin, blade or spring strip which is connected to the ribbon cable, or can be employed for such purpose after being latched to an upper connector contact guide portion.

IPC 1-7

H01R 9/07; **H01R 4/24**

IPC 8 full level

H01R 4/24 (2006.01); **H01R 12/67** (2011.01); **H01R 43/00** (2006.01); **H01R 43/01** (2006.01); **H01R 43/04** (2006.01)

CPC (source: EP US)

H01R 12/675 (2013.01 - EP US); **Y10T 29/49176** (2015.01 - EP US)

Citation (search report)

- [X] US 4030799 A 19770621 - VENABLE JOHN T
- [A] DE 1261920 B 19680229 - AMP INC
- [A] ELECTRONIC COMPONENTS & APPLICATIONS, Band 4, Nr. 2, Februar 1982, Seiten 80-88; J.A.M. ROELOFS u.a.: "Insulation displacement connections"

Designated contracting state (EPC)

CH FR GB LI

DOCDB simple family (publication)

DE 3224212 C1 19831103; EP 0098498 A2 19840118; EP 0098498 A3 19851016; JP S599878 A 19840119; JP S6034230 B2 19850807; US 4528749 A 19850716

DOCDB simple family (application)

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