

Title (en)
Electrical connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 0813269 A3 19981230 (DE)

Application
EP 97109213 A 19970606

Priority
DE 29610415 U 19960614

Abstract (en)
[origin: EP0813269A2] The electric connector (1) provides a releasable connection of an electrically conductive multiple fibre flat band cable (6) to a pre-manufactured plug (5). The latter is to be inserted into the connector (1). The insulated housing (19) receives the electric contacts. The housing (19) has at least one contact element group (11) for the leads of the electric connection. The electric connector (1) is arranged as an adaptor between the flat cable terminal and the individual lead terminal in a screw clamp, insulation displacement clamp or spring clamp arrangement. The insulating housing (19) has no circuit board. The connector (1) preferably has lead pieces (11) made from a lead frame. Several separation points are provided between the lead pieces for connection pieces.

IPC 1-7
H01R 23/66; **H01R 9/24**

IPC 8 full level
H01R 4/38 (2006.01); **H01R 9/24** (2006.01); **H01R 9/26** (2006.01); **H01R 12/24** (2006.01); **H01R 12/77** (2011.01); **H02B 1/052** (2006.01)

CPC (source: EP)
H01R 9/26 (2013.01); **H01R 12/778** (2013.01)

Citation (search report)

- [X] DE 7431287 U 19750220
- [XY] EP 0356025 A1 19900228 - AMP INC [US]
- [Y] DE 4413756 C1 19950713 - AMPHENOL TUCHEL ELECT [DE]
- [A] US 4921442 A 19900501 - PUERNER DEAN A [US]
- [A] DE 2741798 A1 19790322 - SIEMENS AG
- [A] EP 0608482 A1 19940803 - WEIDMUELLER INTERFACE [DE]

Cited by
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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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