

Title (en)
Electrical connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 0813269 B1 20030423 (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 12/24; **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)

Cited by
DE102016113424A1; EP1137141A3; GB2433846A; GB2433846B; US7524214B2; US7591692B1; US7329157B2; US7052331B2; US8128435B2; EP2425497B1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

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EP 0813269 A2 19971217; **EP 0813269 A3 19981230**; **EP 0813269 B1 20030423**; AT E238615 T1 20030515; DE 29610415 U1 19960808; DE 59709883 D1 20030528

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