

Title (en)  
Connection element for an electric conductor

Title (de)  
Verbindungselement für elektrische Leiter

Title (fr)  
Élément de connexion pour un conducteur électrique

Publication  
**EP 1580846 B1 20051123 (DE)**

Application  
**EP 04006843 A 20040322**

Priority  
EP 04006843 A 20040322

Abstract (en)  
A connecting element for joining two electrical conductors provided with a sealable housing and integrated electronic components (48) arranged on a circuit board (16) and on which contact elements (50,54) are provided. The housing has a reception area for a flat/ribbon cable which is in contact with the contact elements (54) on the contact element and fixed in place.

IPC 1-7  
**H01R 12/12**; **H01R 13/66**

IPC 8 full level  
**H01R 12/08** (2006.01); **H01R 12/62** (2011.01); **H01R 13/66** (2006.01); **H01R 13/502** (2006.01); **H01R 31/00** (2006.01)

CPC (source: EP)  
**H01R 12/774** (2013.01); **H01R 12/79** (2013.01); **H01R 13/6658** (2013.01); **H01R 13/502** (2013.01); **H01R 31/005** (2013.01)

Cited by  
US5488728A; DE102016123941A1; DE102016123941B4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1580846 A1 20050928**; **EP 1580846 B1 20051123**; AT E311022 T1 20051215; DE 502004000145 D1 20051229

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