

Title (en)  
Shielded data connector.

Title (de)  
Abgeschirmter Verbinder zur Datenübertragung.

Title (fr)  
Connecteur blindé pour transmission de données.

Publication  
**EP 0587303 A2 19940316 (EN)**

Application  
**EP 93306228 A 19930806**

Priority  
• GB 9222960 A 19921103  
• GB 9227064 A 19921229  
• GB 9303502 A 19930222  
• US 94152692 A 19920908

Abstract (en)  
An electrical shielded data connector includes an inner terminal support housing (46) carrying a plurality of electrical terminals such as (30) wherein the terminal support housing includes shield members (130) surrounding the terminal support housing (46). The shielded sub-assembly is insertable into an outer housing and is latchably attached therein and a rear support plate (95) and cable support member (110) can be assembled around a cable after the termination of the multi-conductor cable. The cable support member (110) can be positioned in one of two orientations to provide for either a straight through or an angled cable exit. A cross talk shield (200) is positioned in a stuffer cap and is situated between adjacent terminals (30) when in the final position. Another cross talk shield (220) is positioned in a slot intermediate the terminals (30) at the lower side thereof.  
<IMAGE> <IMAGE> <IMAGE>

IPC 1-7  
**H01R 13/658**

IPC 8 full level  
**H01R 13/648** (2006.01); **H01R 13/658** (2011.01); **H01R 24/00** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP KR)  
**H01R 13/6471** (2013.01 - EP); **H01R 13/6585** (2013.01 - EP); **H01R 13/6592** (2013.01 - EP KR); **H01R 13/5841** (2013.01 - EP); **H01R 24/64** (2013.01 - EP); **H01R 2201/04** (2013.01 - EP)

Cited by  
US5509824A; US6077122A; WO9923727A1; US6287149B1; US9004946B2

Designated contracting state (EPC)  
AT CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)  
**EP 0587303 A2 19940316**; **EP 0587303 A3 19950823**; **EP 0587303 B1 19981021**; AT E172582 T1 19981115; AU 4423793 A 19940317; AU 668962 B2 19960523; BR 9303703 A 19940412; CA 2101695 A1 19940309; CN 1066861 C 20010606; CN 1084323 A 19940323; DE 69321683 D1 19981126; DE 69321683 T2 19990429; DE 69331959 D1 20020627; DE 69331959 T2 20021128; DK 0587303 T3 19990628; EP 0865113 A2 19980916; EP 0865113 A3 19981223; EP 0865113 B1 20020522; ES 2123622 T3 19990116; FI 109561 B 20020830; FI 933845 A0 19930902; FI 933845 A 19940309; IL 106494 A0 19931115; IL 106494 A 19961031; JP 3489857 B2 20040126; JP H06196224 A 19940715; KR 100281253 B1 20010201; KR 950012813 A 19950517; NO 933183 D0 19930907; NO 933183 L 19940309; NZ 248262 A 19950828

DOCDB simple family (application)  
**EP 93306228 A 19930806**; AT 93306228 T 19930806; AU 4423793 A 19930727; BR 9303703 A 19930903; CA 2101695 A 19930730; CN 93117353 A 19930907; DE 69321683 T 19930806; DE 69331959 T 19930806; DK 93306228 T 19930806; EP 98201173 A 19930806; ES 93306228 T 19930806; FI 933845 A 19930902; IL 10649493 A 19930727; JP 24746593 A 19930908; KR 930017865 A 19930907; NO 933183 A 19930907; NZ 24826293 A 19930727