Title (en)
  Shielded data connector

Title (de)
  Abgeschirmter Verbinder für Datenübertragung

Title (fr)
  Connecteur blindé pour transmissions de données

Publication
  **EP 0865113 B1 20020522 (EN)**

Application
  **EP 98201173 A 19930806**

Priority
  • EP 93306228 A 19930806
  • GB 9222960 A 19921103
  • GB 9227064 A 19921229
  • GB 9303502 A 19930222
  • US 94152692 A 19920908

Abstract (en)
  [origin: EP0587303A2] 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**; H01R 12/16; H01R 24/00

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
  US6146202A; EP2107648A1; US6478624B2; US6231391B1; US6371813B2

Designated contracting state (EPC)
  DE FR GB

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;
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  **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