

Title (en)  
A PATCH CABLE AND CONNECTOR ASSEMBLY, AND A METHOD FOR MANUFACTURING THE SAME

Title (de)  
VERBUNDUNGSKABEL, VERBINDERZUSAMMENBAU UND HERSTELLUNGSVERFAHREN

Title (fr)  
CORDON DE RACCORDEMENT, ENSEMBLE DE CONNEXION ET PROCEDE DE PRODUCTION CORRESPONDANT

Publication  
**EP 0992088 B1 20011128 (EN)**

Application  
**EP 97933080 A 19970626**

Priority  
SE 9701154 W 19970626

Abstract (en)  
[origin: WO9900879A1] The present invention relates to a patch cable and connector assembly, and a method for manufacturing the same. The assembly (30) comprises a patch cable (32) comprising a number of conductors (34), wherein each conductor (34) is surrounded by an insulation, and a jacket (36) surrounding all the conductors (34) with their insulations, wherein the jacket (36) is stripped off a predetermined distance from at least one end of the patch cable (32). The assembly (30) also comprises a connector (38) comprising a strain relief, and a number of connection pins, wherein each conductor (34) is connected to a connection pin. The strain relief of the connector (38) is not activated. The assembly (30) also comprises a moulded device (40) which has filled up the space between the connector (38) and the conductors (34) and also surrounds the transition (42) between the patch cable (32) with jacket (36) and the patch cable (32) with the jacket (36) stripped off, in such a way that the conductors (34) are not clamped and the device (40) functions as a mechanically stable strain relief.

IPC 1-7  
**H01R 43/00**

IPC 8 full level  
**H01R 13/33** (2006.01); **H01R 13/58** (2006.01); **H01R 43/00** (2006.01)

IPC 8 main group level  
**H01R** (2006.01)

CPC (source: EP)  
**H01R 13/5845** (2013.01)

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

DOCDB simple family (publication)  
**WO 9900879 A1 19990107**; AT E209830 T1 20011215; AU 3636897 A 19990119; CA 2295078 A1 19990107; DE 69708694 D1 20020110; DE 69708694 T2 20020919; EP 0992088 A1 20000412; EP 0992088 B1 20011128; ES 2167006 T3 20020501; JP 2001508927 A 20010703; MX PA00000069 A 20040405; NO 317374 B1 20041018; NO 996431 D0 19991223; NO 996431 L 20000222; PL 184853 B1 20021231; PL 337737 A1 20000828; PT 992088 E 20020531

DOCDB simple family (application)  
**SE 9701154 W 19970626**; AT 97933080 T 19970626; AU 3636897 A 19970626; CA 2295078 A 19970626; DE 69708694 T 19970626; EP 97933080 A 19970626; ES 97933080 T 19970626; JP 50971299 A 19970626; MX PA00000069 A 19970626; NO 996431 A 19991223; PL 33773797 A 19970626; PT 97933080 T 19970626