

Title (en)  
CONNECTING CABLE COMPRISING AN ELECTRIC PLUG-AND-SOCKET CONNECTION

Title (de)  
VERBINDUNGSKABEL MIT ELEKTRISCHER STECKVERBINDUNG

Title (fr)  
CABLE DE RACCORDEMENT AVEC FICHE DE RACCORDEMENT ELECTRIQUE

Publication  
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Application  
**EP 00976033 A 20001116**

Priority  
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Abstract (en)  
[origin: WO0143239A1] The invention relates to a connecting cable comprising a cable (10) having four core pairs (1, 2; 3, 6; 4, 5; 7, 8) which are guided in the cable (10) in pairs. An electric plug-and-socket connection of the same kind is arranged on both ends of the cable (10). A cable manager (11, 17) having guideways (21-28; 31-38) for the cores (1-8) is arranged on the two cable ends respectively for fixation and defined guidance purposes. The cores (1-8) of the cable (10) are guided to the electric contacts (41-48) in said guideways. The cable managers (11, 17) are provided with an upper side (16), a lower side (15, 19), a rear side (12, 20) and a front face (13, 18) respectively. The guideways (21, 22, 27, 28; 31, 32, 37, 38) of the cores (1, 2, 7, 8) that are allocated to the two outer contact pairs (41, 42, 47, 48) are configured on the sides of the cable managers (11, 17) in a vertical manner in relation to the front faces (13, 18) of the cable managers (11, 17). A first inner core pair (3, 6) is guided from the upper side (16) and a second inner core pair (4, 5) is guided from the lower side (15) in a non-crossing manner into a connecting level and in the first cable manager (11) from the rear side (12) towards the front face (13) and the first inner core pair (3, 6) is guided from the lower side (19) and the second inner core pair (4, 5) is guided from the upper side (16) in a non-crossing manner into a connecting level and in the second cable manager (17) from the rear side (20) towards the front face (18).

IPC 1-7  
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IPC 8 full level  
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IPC 8 main group level  
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