

Title (en)  
CABLE WITH ADAPTER

Title (de)  
KABEL MIT ADAPTER

Title (fr)  
CÂBLE MUNI D'UN ADAPTATEUR

Publication  
**EP 3485540 B1 20220831 (DE)**

Application  
**EP 17748393 A 20170713**

Priority  
• DE 102016008679 A 20160716  
• EP 2017000843 W 20170713

Abstract (en)  
[origin: WO2018015005A1] An adapter (1; 1'; 1"; 1'''; 1'''' ) for internal conductors of a cable in an HF connector has a first connection region (3) with two first pairs (51, 52) of contact regions, each with a first and second contact region (611, 612, 621, 622), and a second connection region (4) with two second pairs (101, 102) of contact regions, each with a third and fourth contact region (911, 912, 921, 922). The two first pairs (51, 52) of contact regions are arranged parallel to each other, while the two second pairs (101, 102) of contact regions are arranged crossing each other. The first and second contact regions (611, 621) of one first pair (51) of contact regions and the first and second contact regions (612, 622) of the other first pair (52) of contact regions are each electrically connected appropriately via a connection line to the third and fourth contact regions (911, 921), respectively, of one second pair (101) of contact regions and to the third and fourth contact regions (912, 922), respectively, of the other second pair (102) of contact regions. Two connection lines out of the first, second, third and fourth connection lines (7, 8, 11, 12; 7', 8', 11', 12'; 7'', 8'', 11'', 12''; 7''', 8''', 11''', 12''' ; 7'''' , 8'''' , 11'''' , 12'''' ) are arranged parallel to each other. If the adapter (1; 1'; 1"; 1'''; 1'''' ) is fastened to a cable (13), the internal conductors of the cable run from the first connection region (3) to the second connection region (4) instead of the first, second, third and fourth connection lines.

IPC 8 full level  
**H01R 13/6467** (2011.01); **H01R 31/06** (2006.01)

CPC (source: EP KR)  
**H01R 13/6467** (2013.01 - EP KR); **H01R 31/06** (2013.01 - EP KR)

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