

Title (en)  
Optical-electrical hybrid cable

Title (de)  
Opto-elektrisches Hybridkabel

Title (fr)  
Câble hybride opto-électrique

Publication  
**EP 1293992 A3 20030402 (EN)**

Application  
**EP 02102337 A 20020910**

Priority  
FR 0111752 A 20010911

Abstract (en)  
[origin: EP1293992A2] Coaxial cable (1) comprising a first set (2) of conductors protected in a first insulating jacket (3), and a second set (4) of conductors positioned around this first jacket, and themselves protected by an insulating sheath (5) of the cable. The sheath is designed to be stripped so as to enable a local connection with an electrical instrument. This connection is possible inasmuch as the cable comprises at least one zone (19) at which the conductors of the second set of conductors are twisted according to a close twist pitch. Thus, when the cable is stripped at this zone, in sectioning the conductors arranged in this tight winding, two portions (22, 23) of conductors are cleared, and these portions of conductors can easily be connected with the instrument. <IMAGE>

IPC 1-7  
**H01B 11/18**; **H01B 7/00**

IPC 8 full level  
**H01B 7/00** (2006.01); **H01B 11/18** (2006.01); **H01B 11/22** (2006.01)

CPC (source: EP)  
**H01B 7/009** (2013.01); **H01B 11/1821** (2013.01); **H01B 11/1891** (2013.01); **H01B 11/1895** (2013.01); **H01B 11/22** (2013.01)

Citation (search report)  
• [A] DE 885737 C 19530806 - KABELWERK REINSHAGEN G M B H  
• [A] DE 4112206 A1 19921015 - KAUFMANN CLAUS PETER [DE], et al

Cited by  
DE102018113061A1; US11590999B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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