

Title (en)

Composite cable comprising an optical fiber element

Title (de)

Verbundkabel mit einem faseroptischen Element.

Title (fr)

Câble composite comportant un élément à fibre optique

Publication

EP 1469484 B1 20070620 (FR)

Application

EP 04300188 A 20040408

Priority

FR 0350109 A 20030415

Abstract (en)

[origin: EP1469484A1] Composite cable comprising a core (1) surrounded by a metal screen (2), an extruded electrically insulating polymer sheath (5) surrounding the screen, and a fiber optic element (6) comprising at least one optical fiber in a metal tube (61) between the screen and sheath, has a sheath-compatible polymer covering (62) around the metal tube and a layer of adhesive (3) covering the outer surface of the screen.

IPC 8 full level

H01B 9/00 (2006.01)

CPC (source: EP)

H01B 9/005 (2013.01)

Cited by

FR2980273A1; US8005324B2; WO2007096775A3; US9659680B2; US10676845B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1469484 A1 20041020; EP 1469484 B1 20070620; AT E365369 T1 20070715; DE 602004007061 D1 20070802; DE 602004007061 T2 20080221; FR 2853988 A1 20041022

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