

Title (en)

OPTICAL FIBRE COMPRISING A STRIPPABLE COATING AND METHOD OF STRIPPING ONE SUCH FIBRE

Title (de)

OPTISCHE FASER MIT ENTFERNBARER BESCHICHTUNG UND ENTFERNUNGSVERFAHREN FÜR EINE SOLCHE FASER

Title (fr)

FIBRE OPTIQUE A REVETEMENT DENUDABLE ET PROCEDE DE DENUDAGE D'UNE TELLE FIBRE

Publication

EP 1728109 A2 20061206 (FR)

Application

EP 05732465 A 20050228

Priority

- FR 2005000471 W 20050228
- FR 0450441 A 20040304

Abstract (en)

[origin: FR2867184A1] Optical fiber has a multilayer sheath in which one layer (L1) comprises the reaction product of a polyether urethane (meth)acrylate oligomer and two (meth)acrylate monomers and another layer (L2) comprises the reaction product of a polyether urethane (meth)acrylate oligomer, an epoxy (meth)acrylate oligomer and two (meth)acrylate monomers. An independent claim is also included for stripping an optical fiber by contacting an optical fiber as above with a stripper.

IPC 8 full level

G02B 6/245 (2006.01); **C03C 25/10** (2006.01); **C03C 25/1065** (2018.01); **C03C 25/28** (2006.01); **C03C 25/50** (2006.01); **C03C 25/68** (2006.01); **C03C 25/70** (2006.01); **G02B 6/02** (2006.01)

CPC (source: EP US)

C03C 25/1065 (2013.01 - EP US); **C03C 25/68** (2013.01 - EP US); **C03C 25/70** (2013.01 - EP US); **G02B 6/245** (2013.01 - EP US); **G02B 6/02395** (2013.01 - EP US); **Y10T 29/49815** (2015.01 - EP US)

Citation (search report)

See references of WO 2005095299A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2867184 A1 20050909; CN 1926458 A 20070307; EP 1728109 A2 20061206; JP 2007527035 A 20070920; US 2008159706 A1 20080703; WO 2005095299 A2 20051013; WO 2005095299 A3 20060316

DOCDB simple family (application)

FR 0450441 A 20040304; CN 200580006779 A 20050228; EP 05732465 A 20050228; FR 2005000471 W 20050228; JP 2007501307 A 20050228; US 59167605 A 20050228