Title (en)
DEVICE FOR PROTECTING A CABLE OR THE LIKE OF A CONSTRUCTION OR CIVIL ENGINEERING PROJECT FROM FIRE

Title (de)
VORRICHTUNG ZUM SCHUTZ EINES KABELS ODER DERGLEICHEN EINES HOCH- ODER TIEFBAUPROJEKTS VOR FEUER

Title (fr)
DISPOSITIF DE PROTECTION AU FEU D'UN CABLE OU ANALOGUE D'OUVRAGE D'ART OU DE GENIE CIVIL

Publication
EP 1984569 B1 20120411 (FR)

Application
EP 07730973 A 20070214

Priority
• FR 2007000261 W 20070214
• FR 0601428 A 20060217

Abstract (en)
[origin: WO2007093703A2] This protective device comprises at least one interior mat (6) wound around the cable; means (8) for keeping the interior mat around the cable; and an exterior mat (9) wound around the interior mat (6) with an area of overlap (10) between its two longitudinal edges, this area of overlap being secured by adhesive bonding using a coat of heat-resistant adhesive (11). The invention applies to the suspension cables and cable stays used to suspend the deck of a bridge and to the prestressed cables that run along the outside of the concrete of the deck of the bridge.

IPC 8 full level
E04C 5/08 (2006.01); E01D 19/14 (2006.01); E01D 19/16 (2006.01); E04C 5/10 (2006.01)

CPC (source: EP US)
E01D 19/14 (2013.01 - EP US); E01D 19/16 (2013.01 - EP US); E04C 5/10 (2013.01 - EP US); Y10S 428/92 (2013.01 - EP US); Y10S 428/921 (2013.01 - EP US); Y10T 428/13 (2015.01 - EP US); Y10T 428/1314 (2015.01 - EP US)

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
BA HR MK RS

DOCDB simple family (publication)
WO 2007093703 A2 20070823; WO 2007093703 A3 20071004; AT E553268 T1 20120415; AU 2007216373 A1 20070823; AU 2007216373 B2 20120112; CA 2652208 A1 20070823; CN 101384774 A 20090311; CN 101384774 B 20110914; DK 1984569 T3 20120723; EP 1984569 A2 20081029; EP 1984569 B1 20120411; ES 2386205 T3 20120813; FR 2897623 A1 20070824; FR 2897623 B1 20080411; JP 2009526933 A 20090723; PL 1984569 T3 20120928; PT 1984569 E 20120718; US 2010154147 A1 20100624; US 7943217 B2 20110517; ZA 200806705 B 20090325

DOCDB simple family (application)
FR 2007000261 W 20070214; AT 07730973 T 20070214; AU 2007216373 A 20070214; CA 2652208 A 20070214; CN 200780005806 A 20070214; DK 07730973 T 20070214; EP 07730973 A 20070214; ES 07730973 T 20070214; FR 0601428 A 20060217; JP 2008554810 A 20070214; PL 07730973 T 20070214; PT 07730973 T 20070214; US 22385907 A 20070214; ZA 200806705 A 20080801