

Title (en)
STRUCTURAL CABLE FOR CIVIL ENGINEERING WORKS, SHEATH SECTION FOR SUCH A CABLE AND METHOD FOR LAYING SAME

Title (de)
SEIL FÜR BAUWERKE, MANTELABSCHNITT DAFÜR UND VERFAHREN ZU DESSEN INSTALLIERUNG

Title (fr)
CABLE DE STRUCTURE D'OUVRAGE DE CONSTRUCTION, TRONCON DE GAINÉ D'UN TEL CABLE, ET PROCEDE DE POSE

Publication
EP 1100991 B1 20031015 (FR)

Application
EP 00936964 A 20000529

Priority
• FR 0001462 W 20000529
• FR 9906967 A 19990602

Abstract (en)
[origin: US6476326B1] The structural cable has a bundle of substantially parallel tendons contained in at least one plastic protective sheath section. The plastic material of the sheath section extends between the tendons to form a coherent matrix for spacing the tendons. The cable may be used as a pre-stressing cable, a stay cable or a carrying cable for suspension bridges.

IPC 1-7
D07B 1/16; **E01D 19/16**; **E04C 5/08**

IPC 8 full level
E01D 11/00 (2006.01); **D07B 1/16** (2006.01); **E01D 11/02** (2006.01); **E01D 11/04** (2006.01); **E01D 19/16** (2006.01); **E04C 5/08** (2006.01); **E04C 5/10** (2006.01); **E01D 101/00** (2006.01); **E01D 101/40** (2006.01)

CPC (source: EP US)
D07B 1/16 (2013.01 - EP US); **D07B 5/002** (2013.01 - EP US); **E01D 19/16** (2013.01 - EP US); **E04C 5/08** (2013.01 - EP US); **E04C 5/10** (2013.01 - EP US); **D07B 2201/1092** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6476326 B1 20021105; AT E252174 T1 20031115; AU 5227300 A 20001228; AU 763147 B2 20030717; DE 60005906 D1 20031120; DE 60005906 T2 20040819; EP 1100991 A1 20010523; EP 1100991 B1 20031015; ES 2208336 T3 20040616; FR 2794477 A1 20001208; FR 2794477 B1 20010914; JP 2003501562 A 20030114; PT 1100991 E 20040227; WO 0075418 A1 20001214

DOCDB simple family (application)
US 74493001 A 20010131; AT 00936964 T 20000529; AU 5227300 A 20000529; DE 60005906 T 20000529; EP 00936964 A 20000529; ES 00936964 T 20000529; FR 0001462 W 20000529; FR 9906967 A 19990602; JP 2001501690 A 20000529; PT 00936964 T 20000529