

Title (en)
Stay cables and their anchorage.

Title (de)
Schrägseile und deren Verankerung.

Title (fr)
Perfectionnements aux ensembles constitués par un hauban et sa structure d'ancrage.

Publication
EP 0323285 B2 19950208 (FR)

Application
EP 88402934 A 19881123

Priority
FR 8716354 A 19871125

Abstract (en)
[origin: EP0323285A1] The cable lines (1) forming the stay cable, mounted so as to be able to work and to be dismantled independently of one another, each consist of an assembly of parallel or twisted steel wires, surrounded by a sheath (3) in polyethylene, polyamide or a corrosion-resistant metal, with interposition of a filling material, such as an epoxy-type resinous pitch, or a wax. The ends of the cable lines (1), stripped of their sheaths (3) for their individual anchoring on a perforated block (6) are embedded in a protective grease. The grease chamber (A), formed by a sleeve (7) connected to the anchoring block (6), is closed by a stuffing-box seal (8) traversed by the cable lines (1), which are sheathed again, and comprising an outer plate (82) which, controlled by clamping rods (10) which can be actuated from outside the anchoring block (6), presses an elastomer cushion (83) against an inner plate (81) bearing on spacer rings (11) arranged in the chamber (A). <IMAGE>

IPC 1-7
E01D 11/00; **D07B 1/16**

IPC 8 full level
D07B 1/16 (2006.01); **E01D 11/00** (2006.01); **E01D 19/14** (2006.01); **E01D 19/16** (2006.01); **E04C 5/12** (2006.01); **F16J 15/18** (2006.01); **F16L 5/02** (2006.01); **E04C 5/08** (2006.01)

CPC (source: EP)
E01D 19/14 (2013.01); **E01D 19/16** (2013.01); **E04C 5/122** (2013.01)

Cited by
FR2794484A1; EP0703326A1; EP1505223A1; FR2798410A1; FR2732059A1; FR2660332A1; DE4435744A1; DE19833332C1; CN106400675A; EP1065317A1; FR2795755A1; EP0544573A1; FR2684122A1; CN110258299A; DE20311950U1; CN100371551C; DE4433832A1; EP0437143A1; FR2656883A1; US8769921B2; US8925266B2; US9850630B2; US7181890B2; EP0789110A1; FR2744467A1; AU709875B2; CN114589462A; EP1211350A1; FR2817566A1; AU770955B2; EP1227200A1; FR2739113A1; EP0855471A1; US2013186019A1; US8869476B2; EP2508687A1; FR2973818A1; CN105064617A; WO2012140462A1; WO2012140463A1; WO0120098A1; WO03083216A1; WO0075453A1; WO2014191565A1; US6578329B1; US9446541B2; EP0974708A1; US6322281B1; US6748708B1; US7174684B2; US6692829B2; US6578328B2; WO2013150329A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0323285 A1 19890705; **EP 0323285 B1 19920513**; **EP 0323285 B2 19950208**; AT E76139 T1 19920515; DE 3871113 D1 19920617; DK 167540 B1 19931115; DK 660988 A 19890526; DK 660988 D0 19881125; ES 2030888 T3 19921116; ES 2030888 T5 19950816; FR 2623551 A1 19890526; FR 2623551 B1 19920424; HK 158096 A 19960830; NO 171738 B 19930118; NO 171738 C 19930428; NO 885238 D0 19881124; NO 885238 L 19890526

DOCDB simple family (application)
EP 88402934 A 19881123; AT 88402934 T 19881123; DE 3871113 T 19881123; DK 660988 A 19881125; ES 88402934 T 19881123; FR 8716354 A 19871125; HK 158096 A 19960822; NO 885238 A 19881124