

Title (en)

Method and device for tensioning a multiple strand cable between two anchors

Title (de)

Verfahren und Vorrichtung zum Spannen eines mehrlitzigen Kabel zwischen zwei Verankerungen

Title (fr)

Procédé et dispositif pour tendre un câble multi-torons entre deux ancrages

Publication

EP 1061204 B1 20050706 (FR)

Application

EP 00401635 A 20000609

Priority

FR 9907477 A 19990614

Abstract (en)

[origin: EP1061204A1] A reference strand (tref) is parallel to a strand (tk) which is being hauled into place by a jack (1). The tensions/extensions in the reference strand and the successive strands being positioned are measured by gauges (3,2), stored in memories (16,13) and processed by a calculator (15). A comparator (14,17) controlling the jack pump (18) ensures that a particular strand (tk) is strained to an extension equal to a function of previous reference and strand values

IPC 1-7

E04G 21/12; **E01D 19/16**

IPC 8 full level

E01D 11/00 (2006.01); **E01D 11/02** (2006.01); **E01D 11/04** (2006.01); **E01D 19/10** (2006.01); **E01D 19/16** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP KR)

E01D 11/00 (2013.01 - KR); **E01D 19/16** (2013.01 - EP); **E04G 21/12** (2013.01 - EP); **E04G 21/121** (2013.01 - EP); **E04G 2021/128** (2013.01 - EP)

Cited by

FR2813907A1; ITPC20090001A1; FR2883376A1; GB2439031A; GB2439031B; EP3388580A1; US8702066B2; US10663035B2; WO2010006706A1; WO2007139702A3; WO0220904A1; US8001852B2; WO2006097632A1

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