

Title (en)

Device for processing a stay cable of a cable-stayed bridge

Title (de)

Vorrichtung zur Bearbeitung eines Schrägseils einer Schrägseilbrücke

Title (fr)

Dispositif destiné au traitement d'un hauban d'un pont haubané

Publication

EP 2072683 B1 20110309 (DE)

Application

EP 08021256 A 20081208

Priority

DE 102007059235 A 20071207

Abstract (en)

[origin: EP2072683A1] The device (1) has a handling platform (3) with cable carriages (4, 5) arranged at an oblique cable (2). A stabilization cable carriage (10) is connected with the handling platform and arranged with another oblique cable (11). The handling platform is moved along the oblique cable (2) using a hauling cable (6), which is moved from the handling platform to a connection region of the oblique cable (2) with a pylon (9) that is arranged parallel to the oblique cable. A fixed roller (7) is arranged with the pylon in the connection region of the oblique cable (2).

IPC 8 full level

E01D 19/10 (2006.01)

CPC (source: EP)

E01D 19/106 (2013.01); **E01D 19/16** (2013.01)

Cited by

CN109555014A; CN113565021A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2072683 A1 20090624; **EP 2072683 B1 20110309**; AT E501309 T1 20110315; DE 102007059235 A1 20090610; DE 502008002799 D1 20110421

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