

Title (en)

A method for preparing and for removing a strand with a weakened breaking portion

Title (de)

Verfahren zum Herstellen und zum Entfernen einer Litze mit Soll-Bruchstelle

Title (fr)

Procédé pour préparer et pour retirer un toron avec une portion affaiblie de rupture

Publication

EP 0893551 A3 20000607 (DE)

Application

EP 98113443 A 19980718

Priority

DE 19732023 A 19970725

Abstract (en)

[origin: EP0893551A2] Cables such as steel tensioning cables used for bridges etc. are removed from the positions in which they are laid by mechanical weakening. Preferably at least one of the wires (9) of the cable is mechanically weakened or cut through. Particularly the core wire of the cable is cut through. The method may be carried out using an opener (8) to open the cable, a shearing tool (10) to cut through or score a wire and a closer (11) to close the cable.

IPC 1-7

E04C 5/16; **E04C 5/08**; **E04C 5/00**

IPC 8 full level

E01D 19/16 (2006.01); **E02D 5/80** (2006.01); **E04C 5/08** (2006.01)

CPC (source: EP)

E01D 19/16 (2013.01); **E02D 5/80** (2013.01); **E04C 5/08** (2013.01)

Citation (search report)

- [X] US 4884377 A 19891205 - MATT PETER [CH]
- [X] US 5113634 A 19920519 - LUETHI KURT [CH]
- [XA] US 4652179 A 19870324 - SPANG KONRAD [DE], et al
- [XA] US 3899892 A 19750819 - YOKOTA HIROOMI, et al
- [A] EP 0163479 A2 19851204 - ROCK ENG PTY LTD [AU]

Cited by

US6447909B1; US6489029B1; US6528112B2

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)

EP 0893551 A2 19990127; **EP 0893551 A3 20000607**; DE 19732023 A1 19990128

DOCDB simple family (application)

EP 98113443 A 19980718; DE 19732023 A 19970725