

## Title (en)

Method of removing a tight cable, associated system and device

## Title (de)

Verfahren zur Entfernung eines gespannten Kabels, System zur Entfernung und entsprechende Vorrichtung

## Title (fr)

Procédé de démontage d'un câble tendu, système de démontage et dispositif associé

## Publication

**EP 1887139 A1 20080213 (FR)**

## Application

**EP 07111874 A 20070705**

## Priority

FR 0607078 A 20060802

## Abstract (en)

The method involves extending a cable (1) in a manner that a part of the cable is liberated from anchoring points. The part is liberated from another part of the points. The part is supported and evacuated remote from the anchoring points, where the part is sectioned during its evacuation. The part is supported using a support (18) arranged to raise the part and is maintained using a crane or scaffolding tower type auxiliary structure. An independent claim is also included for a system for dismantling a cable stretched between anchoring points on a structure.

## Abstract (fr)

L'invention propose un procédé de démontage d'un câble (1) tendu entre un premier (5) et un deuxième (6) points d'ancrage sur une structure (2). Le procédé comprend les étapes suivantes : libérer une partie courante du câble desdits premier et deuxième points d'ancrage ; supporter ladite partie courante du câble ; et évacuer ladite partie courante du câble à distance d'un au moins desdits premier et deuxième points d'ancrage, le support et l'évacuation de ladite partie courante du câble étant effectués à l'aide d'une pluralité d'appuis répartis le long de ladite partie courante du câble.

## IPC 8 full level

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## Citation (search report)

- [A] FR 2818676 A1 20020628 - FREYSSINET INT STUP [FR]
- [A] FR 2745829 A1 19970912 - BAUDIN CHATEAUNEUF [FR]
- [A] JP S6080609 A 19850508 - KOBE STEEL LTD
- [A] PETRANGELI M ET AL: "REHABILITATION OF SIDI M'CID SUSPENSION BRIDGE, ALGERIA", STRUCTURAL ENGINEERING INTERNATIONAL, IABSE, ZURICH, CH, vol. 10, no. 4, November 2000 (2000-11-01), pages 254 - 258, XP000970363, ISSN: 1016-8664
- [A] POUS P ET AL: "LA RENOVATION DU PONT DE TANCARVILLE", TRAVAUX, EDITIONS SCIENCE ET INDUSTRIE, PARIS, FR, no. 752, April 1999 (1999-04-01), pages 44 - 49, XP000828889, ISSN: 0041-1906

## Cited by

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## DOCDB simple family (application)

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