

Title (en)

Arched connecting element between two rectilinear portions of a tensional cable.

Title (de)

Bogenförmiges Verbindungsstück zwischen zwei geradlinigen Teilen eines gezogenen Seils.

Title (fr)

Dispositif de raccordement incurvé entre deux portions rectilignes d'un câble tendu.

Publication

EP 0073170 A2 19830302 (FR)

Application

EP 82401551 A 19820818

Priority

FR 8116079 A 19810821

Abstract (en)

[origin: ES8307967A1] The invention has for its object a device for connection between two rectilinear portions of a stretched cable, said device passing through a massive constructive work. According to the invention said device transmits the tension from one of the portions of cable to the other by a segment of cable of which the strands, curved along the desired incurvation, are separated from one another and stretched, with a total tension force at least equal to that of the more stretched of the two portions of cable, to ensure precompression of the portion of massive structure which these strands traverse.

Abstract (fr)

L'invention a pour objet un dispositif de raccordement entre deux portions rectilignes d'un câble tendu, dispositif traversant une structure massive d'ouvrage. Selon l'invention, ce dispositif transmet la tension d'une des portions (E1) de câble à l'autre (E2) par un segment (C) de câble dont les brins (2), courbés suivant l'incurvation désirée, sont séparés les uns des autres et tendus, avec une force de tension totale au moins égale à celle de la plus tendue des deux portions de câble, pour assurer la précompression de la portion de structure massive que ces brins traversent. L'invention empêche la détérioration d'un brin de câble de précontrainte ou de haubannage en contact avec un solide.

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CPC (source: EP US)

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Cited by

FR2567946A1; FR2610656A1; US5573852A; FR2642449A1; FR3069555A1; EP0437143A1; FR2656883A1; EP0220113A1; FR2588596A1; WO9740241A1; WO2019020911A1; WO0036222A1

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