

Title (en)

Prestressed element in ribbon form

Title (de)

Bandförmiges Vorspannelement

Title (fr)

Élément de précontrainte en forme de ruban

Publication

**EP 0777020 A1 19970604 (DE)**

Application

**EP 96890159 A 19961008**

Priority

AT 195695 A 19951130

Abstract (en)

The load-carrying cable structure is composed of a number of parallel strands with plastics mantles, all enclosed within a common plastics mantle in a ribbon shape. The strands are mono-strands (1) which, on at least one plane, lie loosely next to each other within the common mantle (2). Each strand has a core surrounded by pref. six strands with a lubricant grease in the spaces between the, or the spaces between the strands can be filled with cement or talcum.

Abstract (de)

Zur einfachen Herstellung eines bandförmigen Vorspannelementes mit hoher Tragkraft sind mehrere, in mindestens einer Reihe unabhängig voneinander und parallel zueinander verlaufende Monolitzen 1 von mindestens einem gemeinsamen Kunststoffmantel 2 umschlossen. <IMAGE>

IPC 1-7

**E04C 5/08**

IPC 8 full level

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

CPC (source: EP)

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

Citation (search report)

- [A] EP 0393013 A1 19901017 - VORSPANN TECHNIK GMBH [AT]
- [A] EP 0505351 A1 19920923 - VORSPANN TECHNIK GMBH [AT]
- [A] US 3513609 A 19700526 - LANG FREDERIC A

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