

Title (en)  
Prestressed element in ribbon form

Title (de)  
Bandförmiges Vorspannelement

Title (fr)  
Élément de précontrainte en forme de ruban

Publication  
**EP 0777020 B1 20020821 (DE)**

Application  
**EP 96890159 A 19961008**

Priority  
AT 195695 A 19951130

Abstract (en)  
[origin: EP0777020A1] 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.

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)

Cited by  
EP2034103A1; EP0990744A1; EP1164232A3; DE102006030069A1; CN104452373A; DE19711002A1; DE19711002C2; AT504886B1; DE10009243B4; EP2182131A1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0777020 A1 19970604**; **EP 0777020 B1 20020821**; AT 402745 B 19970825; AT A195695 A 19961215; AT E222632 T1 20020915; DE 59609572 D1 20020926

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**EP 96890159 A 19961008**; AT 195695 A 19951130; AT 96890159 T 19961008; DE 59609572 T 19961008