

Title (en)

Improvements to prestressed concrete structures by using greased and sheathed strands.

Title (de)

Verbesserungen an vorgespannten Betonbauwerken unter Verwendung von geschmierten und beschichteten Litzen.

Title (fr)

Perfectionnements aux ouvrages en béton précontraint à l'aide de torons gainés graissés et à leurs procédés de construction.

Publication

EP 0566463 A1 19931020 (FR)

Application

EP 93400941 A 19930409

Priority

FR 9204636 A 19920415

Abstract (en)

A structure made of concrete which is prestressed by using a plurality of greased and sheathed strands (4) intimately embedded in a set mass over their entire length, except for their exposed ends which project out from this mass at positions which are slightly spaced apart transversely with respect to one another, the said mass consisting exclusively of the set concrete (2) constituting the essential part of the structure. The construction of this structure involves passing a perforated plate (16) over the said ends, this plate ensuring leakproofness only in respect of the cast concrete.
<IMAGE>

IPC 1-7

E04G 21/12; **E04C 5/08**; **B28B 23/00**

IPC 8 full level

B28B 23/04 (2006.01); **E04C 5/08** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP)

B28B 23/046 (2013.01); **E04C 5/08** (2013.01); **E04G 21/12** (2013.01)

Citation (search report)

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