

Title (en)
STRESS END PORTION STRUCTURE OF PRESTRESSED CONCRETE STRUCTURE BODY AND METHOD OF FORMING THE STRESS END PORTION

Title (de)
SPANNUNGSENDTEILKONSTRUKTION VON SPANNBETONKONSTRUKTIONSKÖRPER UND VERFAHREN ZUR HERSTELLUNG DES SPANNUNGSENDTEILS

Title (fr)
STRUCTURE DE PARTIE EXTREMITÉ CONTRAINTE DE CORPS A STRUCTURE DE BETON PRECONTRAIN ET PROCEDE DE FABRICATION DE CETTE PARTIE EXTREMITÉ CONTRAINTE

Publication
EP 1514981 A1 20050316 (EN)

Application
EP 03730711 A 20030530

Priority
• JP 0306817 W 20030530
• JP 2002158279 A 20020530

Abstract (en)
A tensioned end of a prestressed-concrete structure is constructed easily and reliably. <??>A grout can 5 in a tensioned end structure of a prestressed-concrete structure is made of a transparent material, particularly preferably a transparent electrically insulating material, thereby reliably performing grouting while visually observing and checking the filling condition of grout G in the grout can 5 from the outside thereof. <??>A synthetic resin, particularly an ionomer resin, is preferably used as the transparent electrically insulating material constituting the grout can. <IMAGE>

IPC 1-7
E04G 21/12; **E01D 1/00**

IPC 8 full level
E04C 5/12 (2006.01)

CPC (source: EP US)
E04C 5/12 (2013.01 - EP US); **E04C 5/122** (2013.01 - EP US)

Citation (search report)
See references of WO 03102331A1

Cited by
CN113089488A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1514981 A1 20050316; AU 2003241952 A1 20031219; US 2005210782 A1 20050929; WO 03102331 A1 20031211; WO 03102331 A8 20050526

DOCDB simple family (application)
EP 03730711 A 20030530; AU 2003241952 A 20030530; JP 0306817 W 20030530; US 51640104 A 20041130