

Title (en)
METHOD OF REPAIRING AND REINFORCING PRESTRESSED CONCRETE STRUCTURE

Title (de)
VERFAHREN UM VORGESPANNTE BETONSTRUKTUREN ZU REPARIEREN UND BEWEHREN

Title (fr)
PROCEDE DE REPARATION ET DE RENFORT DE STRUCTURES EN BETON PRECONTRAIN

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Application
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Abstract (en)
The present invention relates to a method of repairing and reinforcing prestressed concrete structure which is applied prestress by a tension member such as PC steel. A reinforcing sheet (16) is secured to an end of a tension member disposed in a structure (1) or to a surface of a covering for the end to repair it whereby the end of the tension member is covered with the reinforcing material. With such arrangement, even when the tension member has been ruptured, the end of the protruded tension member is blocked by the reinforcing sheet to prevent the tension member from protruding outside the structure. <IMAGE>

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