

Title (en)
METHOD AND ARRANGEMENT FOR STRENGTHENING A CONCRETE STRUCTURE, AND REINFORCED CONCRETE STRUCTURE

Title (de)
VERFAHREN UND ANORDNUNG ZUR VERSTÄRKUNG EINER BETONSTRUKTUR UND BEWEHRTE BETONSTRUKTUR

Title (fr)
PROCÉDÉ ET DISPOSITIF DE RENFORCEMENT D'UNE STRUCTURE EN BÉTON ET STRUCTURE EN BÉTON ARMÉ

Publication
EP 3211156 A1 20170830 (EN)

Application
EP 17157819 A 20170224

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Abstract (en)
The invention concerns a method and an arrangement for strengthening a concrete structure: The invention also concerns a concrete structure (10) comprising a supported element (12) arranged on supporting elements (14), wherein said concrete structure (10) further comprises a strengthening arrangement including at least one pre-bended beam (20) placed under said supported element (12), in contact with said supported element (12), and a connection system (30) mounted on each of two supporting elements (14), forming thereby a pair of connection systems (30) which retain the two extremities of said pre-bended beam (20) when the pre-bended beam (20) is placed under the supported element (12).

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Citation (applicant)
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