

Title (en)  
REINFORCEMENT, STRUCTURE AND METHOD FOR UNDERGROUND REINFORCED CONCRETE CONSTRUCTIONS

Title (de)  
VERSTÄRKUNG, STRUKTUR UND VERFAHREN FÜR UNTERIRDISCH BEWEHRTE STAHLBETONBAUTEN

Title (fr)  
RENFORCEMENT, STRUCTURE ET PROCÉDÉ POUR CONSTRUCTIONS SOUTERRAINES EN BÉTON ARMÉ

Publication  
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Application  
**EP 14716001 A 20140226**

Priority  
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Abstract (en)  
[origin: WO2014132198A2] A reinforced concrete structure comprises a reinforcement (1, 11) made from a plurality of elongate longitudinal members (2, 12) of fibreglass or like material, disposed substantially parallel with one another in at least one predetermined direction. The elongate longitudinal members are coupled to one another by means of coupling members (3, 13) of fibreglass or formed by a strip of flexible polymer material. Metal and/or synthetic fibres are mixed with the concrete matrix to provide the structure with shear strength, making it possible substantially to reduce the number of coupling members (3, 13).

IPC 8 full level  
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CPC (source: EP US)  
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