

Title (en)  
A STRUCTURAL ELEMENT

Title (de)  
TRAGELEMENT

Title (fr)  
ELEMENT STRUCTUREL

Publication  
**EP 1694926 A1 20060830 (EN)**

Application  
**EP 04802050 A 20041210**

Priority  
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Abstract (en)  
[origin: WO2005056948A1] A structural element comprising at least one pre-tensioned fibre reinforced plastic reinforcement member, the pre-tensioned fibre reinforced plastic reinforcement member having a constant cross-section through a length of the reinforcement; and a polymer concrete member surrounding said pre-tensioned fibre reinforced plastic reinforcement member; wherein a force transfer between the fibre reinforced plastic reinforcement member and the polymer concrete is through polymer adhesive bonding.

IPC 8 full level  
**E04C 3/26** (2006.01); **E04C 3/34** (2006.01); **E04C 5/07** (2006.01)

CPC (source: EP)  
**E04C 3/26** (2013.01); **E04C 3/34** (2013.01); **E04C 5/07** (2013.01); **E04C 5/085** (2013.01)

Citation (search report)  
See references of WO 2005056948A1

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Designated extension state (EPC)  
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