

Title (en)  
CARRIER-LIKE STRUCTURAL ELEMENT

Publication  
**EP 0284609 B1 19910327 (DE)**

Application  
**EP 87900098 A 19861203**

Priority  
AT 352985 A 19851205

Abstract (en)  
[origin: WO8703637A1] A carrier-like structural element with a tensile reinforcement which is arranged in a longitudinally movable manner between anchor assemblies which are connected to the structural element, whereby at least one anchor assembly is provided with at least one force transmission element engaging with the structural element in the tensile zone. To reduce significantly the maximum bending moment applied to the structural element, the longitudinally-movable tensile reinforcement is arranged in the tensile zone of the profile of the structural element and consists of at least two tensile elements, whereby each force transmission element is designed as an articulated lever which is pivotable on the corresponding mutually-facing ends of two tensile elements.

IPC 1-7  
**E04C 3/26**; **E04C 5/12**; **E04G 21/12**

IPC 8 full level  
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