

Title (en)  
REINFORCING ELEMENT, METHOD OF MOUNTING AND APPLICATION OF THE SAME

Publication  
**EP 0045284 A3 19820317 (DE)**

Application  
**EP 81810309 A 19810727**

Priority  
AT 391280 A 19800728

Abstract (en)  
[origin: EP0045284A2] The reinforcing element for plane load-bearing structures of reinforced concrete consists of a grid-like network of longitudinal and transverse bars (10, 11) which are arranged without exception at equal spacings (10C, 11C) within the field and which have double the spacing (10B, 11B) in the edge regions. By a subdivision of the length of 5 m and the width of 2.15 m, 19 longitudinal bars and 20 transverse bars are provided. During laying, both the longitudinal and the transverse bars are arranged centrally in a gap of the element to be connected. It is thus possible to reduce the types to be kept in stock, bring about a weight saving in the joining regions and, without any outlay, check the correct laying by means of the without exception identical spacings between the bars of laid reinforcing elements. <IMAGE>

IPC 1-7  
**E04C 5/04**

IPC 8 full level  
**E04C 5/04** (2006.01)

CPC (source: EP)  
**E04C 5/04** (2013.01)

Citation (search report)  
• GB 204497 A 19231004 - BRITISH REINFORCED CONCRETE ENG CO LTD, et al  
• FR 2090183 A1 19720114 - GALLUS REHM  
• [A] CH 335840 A 19590131 - EVG ENTWICKLUNG VERWERT GES [AT]

Cited by  
AT12894U3; US5996208A; EP0338305A1; FR2675238A1; BE1004741A3; DE4211044B4; EP2063042A1

Designated contracting state (EPC)  
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