

Title (en)  
Lattice Girder.

Title (de)  
Gitterträger.

Title (fr)  
Poutre en treillis.

Publication  
**EP 0465776 B1 19940727 (DE)**

Application  
**EP 91106473 A 19910423**

Priority  

- DE 4022244 A 19900712
- DE 4036293 A 19901114

Abstract (en)  
[origin: EP0465777A1] The invention relates to a lattice girder (1) for reinforcing concrete slabs or the like, having a top flange (7) and at least one bottom flange (19, 21) arranged at a distance therefrom and two continuous connecting bars (3) which are connected to the top flange (7) and, with the latter as vertex, extend at an angle ( $\alpha$ ) relative to one another in the transverse direction of the lattice girder (1). One connecting bar (3) is connected to the bottom flange (19, 21) and both connecting bars (3) are substantially zigzag-shaped, with portions (4) which are substantially V-shaped in the longitudinal direction and the legs (5, 6) of which are in each case connected via upper or lower reversing regions (11, 13). For adequate anchoring and to permit at least partly automated use, according to the invention at least upper reversing regions (11, 13) of at least one connecting bar (3, 25) are bent to form loops (15, 17) for a support. <IMAGE>

IPC 1-7  
**E04C 5/065; E04C 3/08**

IPC 8 full level  
**E04C 3/08** (2006.01); **E04C 5/065** (2006.01)

CPC (source: EP)  
**E04C 5/065** (2013.01)

Cited by  
EP1070800A1; FR2801330A1; FR2792350A3

Designated contracting state (EPC)  
AT BE DE FR SE

DOCDB simple family (publication)  
**EP 0465777 A1 19920115**; AT E109238 T1 19940815; DE 59102324 D1 19940901; EP 0465776 A1 19920115; EP 0465776 B1 19940727

DOCDB simple family (application)  
**EP 91106474 A 19910423**; AT 91106473 T 19910423; DE 59102324 T 19910423; EP 91106473 A 19910423