

Title (en)  
INTERLOCKING STRUCTURAL REINFORCEMENT SYSTEM

Title (de)  
VERRIEGELUNGSSTRUKTURVERSTÄRKUNGSSYSTEM

Title (fr)  
SYSTEME D'ASSEMBLAGE STRUCTURAL PAR EMBOITEMENT

Publication  
**EP 2345768 A4 20140122 (EN)**

Application  
**EP 08877121 A 20081001**

Priority  
ES 2008000619 W 20081001

Abstract (en)  
[origin: EP2345768A1] The system comprises prism-shaped parts (2) having a smaller length than the beam (1a, 1b) or post (1c) to be formed, having at their facing ends identical configurations for joining them together, said facing ends comprising: - a lateral undercut (3) defined by a rear plane (5) which forms a first acute angle (a) with a longitudinal plane, perpendicular to the bottom of the lateral undercut (3), and a second acute angle (b) with the plane corresponding to the bottom of the undercut (3) and - a projecting lug (4) which has a configuration matching that of the said undercut (3), the lugs (4) and undercuts (3) of the prism-shaped parts (2) defining in the mutually engaged position two locking zones or wedges in two transverse directions.

IPC 8 full level  
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CPC (source: EP)  
**E04B 1/26** (2013.01); **E04B 1/2604** (2013.01); **E04B 2001/262** (2013.01); **E04B 2001/2664** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2010037871A1

Cited by  
JP2016104958A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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