

Title (en)
INTERLOCKING STRUCTURAL REINFORCEMENT SYSTEM

Title (de)
VERRIEGELUNGSSTRUKTURVERSTÄRKUNGSSYSTEM

Title (fr)
SYSTEME D'ASSEMBLAGE STRUCTURAL PAR EMBOITEMENT

Publication
EP 2345768 A1 20110720 (EN)

Application
EP 08877121 A 20081001

Priority
ES 2008000619 W 20081001

Abstract (en)
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
E04B 1/26 (2006.01); **E04B 1/58** (2006.01); **E04C 3/14** (2006.01)

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

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Designated extension state (EPC)
AL BA MK RS

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