

Title (en)

Shuttering for use in the construction industry

Title (de)

Schalung für die Baubranche

Title (fr)

Coffrage destiné à une utilisation dans l'industrie de la construction

Publication

EP 2907924 B2 20191009 (EN)

Application

EP 15153643 A 20111221

Priority

- GB 201021914 A 20101223
- EP 11804768 A 20111221
- GB 2011052544 W 20111221

Abstract (en)

[origin: GB2486722A] Shuttering for use in casting a slab/beam over a substrate comprises a hollow support structure 2 defining a multiplicity of four-sided cells (8, 9 Figure 4) bounded by a first set of walls 6 extending across the structure in a first direction and a second set of walls 7 extending across the structure in a second direction transverse to the first direction. The support structure is placed on the substrate to support the slab during casting. The support structure is formed by a moulding process using expanded plastics material. The structure has a first supporting condition (Figure 6) in which the depth of the support structure is D, and a second collapsed condition (Figure 7) in which the depth of the support structure is d, wherein d is less than 0.38D. The shuttering may feature recesses which define passageways between adjacent cells.

IPC 8 full level

E02D 27/01 (2006.01); **E04G 9/08** (2006.01)

CPC (source: EP GB)

E02D 27/01 (2013.01 - EP); **E02D 27/013** (2013.01 - EP); **E02D 27/016** (2013.01 - EP); **E02D 31/10** (2013.01 - GB); **E02D 31/14** (2013.01 - GB); **E04G 9/05** (2013.01 - GB); **E04G 9/08** (2013.01 - GB); **E04G 9/086** (2013.01 - EP); **E04G 9/10** (2013.01 - GB)

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