

Title (en)
Beam and block floor

Title (de)
Träger und Blockboden

Title (fr)
Poutre et plancher du bloc

Publication
EP 2527554 A1 20121128 (EN)

Application
EP 11167119 A 20110523

Priority
EP 11167119 A 20110523

Abstract (en)
Floor comprisind blocks, beams provided with support surfaces for supporting the blocks and a layer of concrete structurally connecting the beams covering the blocks. The beams are formed from a metal sheet folded to form a beam with the desired cross section. The cross sectional ends of the metal sheet are embedded in the concrete and preferably overlapping and connected, e.g., by welding or clinching.

IPC 8 full level
E04B 5/29 (2006.01); **E04B 5/26** (2006.01); **E04C 3/07** (2006.01)

CPC (source: EP)
E04B 5/261 (2013.01); **E04B 5/263** (2013.01); **E04B 5/266** (2013.01); **E04B 5/29** (2013.01); **E04C 3/07** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/0439** (2013.01); **E04C 2003/0452** (2013.01); **E04C 2003/0456** (2013.01)

Citation (applicant)
• NL 1012339 C2 20001218 - AANNEMERSBEDRIJF PROPER B V [NL]
• WO 2009109893 A2 20090911 - CANDIRACCI ANGELO [IT]

Citation (search report)
• [XYI] FR 1127798 A 19561224
• [XI] US 3256670 A 19660621 - ENNIO TERSIGNI
• [XYI] DE 821703 C 19511119 - BOELKOW LUDWIG
• [Y] WO 2011006202 A1 20110120 - HOLDIP PTY LTD [AU], et al
• [A] WO 9318244 A1 19930916 - LYSAGHT AUSTRALIA LTD [AU]

Citation (third parties)
Third party :
• FR 1127798 A 19561224
• DE 821703 C 19511119 - BOELKOW LUDWIG
• US 3256670 A 19660621 - ENNIO TERSIGNI
• AU 2004200915 A1 20040930 - CHARLWOOD JENNIFER MARIE [AU]

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

Designated extension state (EPC)
BA ME

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