

Title (en)
Beam and block floor

Title (de)
Träger und Blockboden

Title (fr)
Poutre et bloc de plancher

Publication
EP 2899328 A3 20150812 (EN)

Application
EP 15159013 A 20110523

Priority
• EP 15159013 A 20110523
• EP 11167119 A 20110523

Abstract (en)
[origin: EP2527554A1] Floor comprising 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 (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]

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

DOCDB simple family (publication)
EP 2527554 A1 20121128; EP 2527554 B1 20150318; DK 2527554 T3 20150615; EP 2899328 A2 20150729; EP 2899328 A3 20150812

DOCDB simple family (application)
EP 11167119 A 20110523; DK 11167119 T 20110523; EP 15159013 A 20110523