

Title (en)  
Beam and block floor

Title (de)  
Träger und Blockboden

Title (fr)  
Poutre et bloc de plancher

Publication  
**EP 2899328 A2 20150729 (EN)**

Application  
**EP 15159013 A 20110523**

Priority  
• EP 15159013 A 20110523  
• EP 11167119 A 20110523

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

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

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