

Title (en)
REINFORCING FRAMEWORK AND SLAB DESIGN

Title (de)
BEWEHRUNGSSTRUKTUR UND PLATTENENTWURF

Title (fr)
STRUCTURE DE RENFORCEMENT ET CONCEPTION DE DALLE

Publication
EP 4273344 A3 20231206 (EN)

Application
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Priority
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• EP 2017078244 W 20171103

Abstract (en)
A method of fabricating and installing a reinforcing framework in the formation of reinforced concrete slabs in the construction of a building. The method includes prefabrication of the reinforcing framework in an off-site location; transporting and delivering a complete assembly of the fabricated reinforcing framework to the site; instalment of the reinforcing framework by lifting the complete assembly of the reinforcing framework into the desired position; and, applying concrete to the reinforcing framework.

IPC 8 full level
E04B 5/29 (2006.01); **E04C 5/06** (2006.01); **E04C 5/18** (2006.01)

CPC (source: EP US)
E04C 5/0604 (2013.01 - EP US); **E04C 5/0631** (2013.01 - EP US); **E04C 5/064** (2013.01 - EP US); **E04C 5/18** (2013.01 - EP US)

Citation (search report)
• [X] JP 2011032739 A 20110217 - SANWA SENZAI KK
• [X] FR 2104245 A5 19720414 - EUROP ENGINEERING
• [I] WO 2008074092 A1 20080626 - ONESTEEL REINFORCING PTY LTD [AU], et al
• [XI] WO 2016020932 A2 20160211 - ANANTHARAMAN SRINIDHI [IN]

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2018083272 A1 20180511; AU 2017353537 A1 20190620; AU 2023219854 A1 20230928; CA 3081118 A1 20180511;
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ES 2962654 T3 20240320; FI 3535460 T3 20231109; LT 3535460 T 20231211; PL 3535460 T3 20240318; PT 3535460 T 20231120;
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