

Title (en)
REINFORCING FRAMEWORK AND SLAB DESIGN

Title (de)
BEWEHRUNGSSTRUKTUR UND PLATTENENTWURF

Title (fr)
STRUCTURE DE RENFORCEMENT ET CONCEPTION DE DALLE

Publication
EP 4273344 A2 20231108 (EN)

Application
EP 23192510 A 20171103

Priority
• GB 201618561 A 20161103
• EP 17793664 A 20171103
• 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
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)

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)
WO 2018083272 A1 20180511; AU 2017353537 A1 20190620; AU 2023219854 A1 20230928; CA 3081118 A1 20180511;
DK 3535460 T3 20231106; EP 3535460 A1 20190911; EP 3535460 B1 20230823; EP 4273344 A2 20231108; EP 4273344 A3 20231206;
ES 2962654 T3 20240320; FI 3535460 T3 20231109; LT 3535460 T 20231211; PL 3535460 T3 20240318; PT 3535460 T 20231120;
US 2019277031 A1 20190912

DOCDB simple family (application)
EP 2017078244 W 20171103; AU 2017353537 A 20171103; AU 2023219854 A 20230822; CA 3081118 A 20171103; DK 17793664 T 20171103;
EP 17793664 A 20171103; EP 23192510 A 20171103; ES 17793664 T 20171103; FI 17793664 T 20171103; LT EP2017078244 T 20171103;
PL 17793664 T 20171103; PT 17793664 T 20171103; US 201716347271 A 20171103