

Title (en)
INDUSTRIALISED MODULE FOR PREFABRICATED HOUSING SOLUTIONS

Title (de)
INDUSTRIALISIERTES MODUL FÜR VORGEFERTIGTE WOHLNÖSUNGEN

Title (fr)
MODULE INDUSTRIALISÉ POUR SOLUTIONS PRÉFABRIQUÉES D'HABITATION

Publication
EP 3456893 B1 20201209 (EN)

Application
EP 17892646 A 20170118

Priority
ES 2017070030 W 20170118

Abstract (en)
[origin: EP3456893A1] Industrialised module for prefabricated housing solutions comprising: - A roof made with three levels: a first level (1), followed by a second level (2) and finished with a third level (3) - A series of pillars (16) joined at their upper ends to the third level (3) and at the lower end to the ground and to - A lower slab (17) joined to the pillars and further supported by a series of central supports (18) where the First Level (1) of the roof comprises a first ribbed sheet (5); the second level (2) comprises a first perimeter frame (8), tubular crossbeams (9) and a ribbed sheet (10), to support a load for the upper reinforcement; and the third level (3) comprises a second perimeter frame (11) and tubular crossbeams (12). An inhabitable module is achieved, which ensures safety, with reinforced facades, as well as under-roof reinforcement, which is quick to assemble and disassemble.

IPC 8 full level
E04B 1/348 (2006.01); **E04H 9/14** (2006.01); **E04B 1/343** (2006.01)

CPC (source: EP)
E04B 1/3483 (2013.01); **E04H 9/14** (2013.01); **E04B 1/34315** (2013.01)

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 3456893 A1 20190320; EP 3456893 A4 20200115; EP 3456893 B1 20201209; ES 2849923 T3 20210823; WO 2018134449 A1 20180726

DOCDB simple family (application)
EP 17892646 A 20170118; ES 17892646 T 20170118; ES 2017070030 W 20170118