Title (en)
A prefabricated modular building

Title (de)
Modulares Gebäude in Fertigteilbauweise

Title (fr)
Immeuble modulaire préfabriqué

Publication
EP 2365145 A1 20110914 (EN)

Application
EP 11156718 A 20110303

Priority
IT AN20100029 A 20100305

Abstract (en)
The present invention relates to a prefabricated modular building for easy and quick construction, formed of a (skeleton of) steel piles and wooden bearing structure and rigid self-supporting insulation panels adapted to act as external walls, whereby such an assembly is obtained according to a basically "fit-in" logic, wherein each panel is rapidly and firmly coupled with the metal components designed to support it, without requiring the use of additional connection means (such as screws, nails, etc.) or highly-skilled workers.

IPC 8 full level
E04B 1/24 (2006.01); **E04B 1/343** (2006.01); **E04B 1/58** (2006.01); **E04B 2/56** (2006.01); **E04B 2/58** (2006.01)

CPC (source: EP)
E04B 1/24 (2013.01); **E04B 1/34321** (2013.01); **E04B 1/34326** (2013.01); **E04B 1/5812** (2013.01); **E04B 2/562** (2013.01); **E04B 2/58** (2013.01); E04B 2001/2415 (2013.01); E04B 2001/2448 (2013.01); E04B 2001/2481 (2013.01)

Citation (applicant)
- US 2003079428 A1 20030501 - RIVERS CLIFFORD HENRY [CA]
- US 2004261349 A1 20041230 - HASHIMOTO SHINICHIRO [JP], et al

Citation (search report)
- [A] US 2003079428 A1 20030501 - RIVERS CLIFFORD HENRY [CA]
- [A] US 2004261349 A1 20041230 - HASHIMOTO SHINICHIRO [JP], et al
- [A] GB 2111160 A 19830629 - FORWARD INSTALLATION COMPANY

Cited by
ITUB20153496A1; CN109339291A; ES2450642A1; CN106836508A; CN114215223A; CN106917520A; CN109680829A; IT202000007471A1; JP2015182354A; US9828761B2; JP2017025507A; WO2017042848A1; WO2014000019A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2365145 A1 20110914; **EP 2365145 B1 20130508**; IT 1398220 B1 20130222; IT AN20100029 A1 20110906

DOCDB simple family (application)
EP 11156718 A 20110303; IT AN20100029 A 20100305