

Title (en)
FOLDABLE BUILDING UNITS

Title (de)
ZUSAMMENKLAPPBARE GEBÄUDEEINHEITEN

Title (fr)
ÉLÉMENTS DE BÂTIMENT PLIABLES

Publication
EP 2480728 A4 20141105 (EN)

Application
EP 10819477 A 20100923

Priority

- US 24516209 P 20090923
- US 37152410 P 20100806
- US 37154010 P 20100806
- US 37151310 P 20100806
- US 2010050041 W 20100923

Abstract (en)
[origin: WO2011038145A1] Prefabricated foldable building units are described that have one or more of the following advantages. They are more easily prefabricated, more easily transported to building sites without requiring special permits, unloadable and unfoldable at the building sites without using cranes (they can be unloaded using ground-level lifting rigs and unfolded using, for example, a cable mechanism), allow precise and fast completion at the building site, and allow significant reduction in the scope of work to be completed on-site, where costs and scheduling are far less manageable. Further, methods for unloading and unfolding foldable building units are described that obviate the need for one or more cranes that can be expensive and project-complicating, thereby opening up a significant percentage of building sites for placement of prefabricated foldable building units.

IPC 8 full level
E04B 1/344 (2006.01); **E05D 3/06** (2006.01)

CPC (source: EP US)
E04B 1/3442 (2013.01 - EP US); **E05D 3/06** (2013.01 - EP US); **E05Y 2201/11** (2013.01 - EP US); **E05Y 2800/12** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0127070 A2 19841205 - VOLANI EBS SPA [IT]
- See references of WO 2011038145A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011038145 A1 20110331; BR 112012006504 A2 20160426; CA 2774102 A1 20110331; CN 102575464 A 20120711;
EP 2480728 A1 20120801; EP 2480728 A4 20141105; JP 2013509509 A 20130314; JP 5748756 B2 20150715; US 2012279142 A1 20121108

DOCDB simple family (application)
US 2010050041 W 20100923; BR 112012006504 A 20100923; CA 2774102 A 20100923; CN 201080042486 A 20100923;
EP 10819477 A 20100923; JP 2012531035 A 20100923; US 201013498093 A 20100923