

Title (en)

Kit for assembling a building structure resistant to overhead ordinance detonations

Title (de)

Kit zur Montage einer Gebäudestruktur mit Widerstand gegen Artilleriedetonationen von oben

Title (fr)

Kit d'assemblage d'une structure de bâtiment résistant aux explosions d'artillerie de surdébit

Publication

**EP 2754782 A3 20180221 (EN)**

Application

**EP 14151056 A 20140114**

Priority

- CA 2802206 A 20130114
- US 201313740884 A 20130114

Abstract (en)

[origin: EP2754782A2] Kits for assembling a protective building structure that is resistant to and protects occupants from overhead ordinance detonations, are provided. The kits comprise modular parts for assembling an overhead protective building structure that can be packaged for delivery and assembly in a field location. The kits have self-contained mechanisms for facilitating assembly of the kits with limited construction resources. A pivoting support frame permits the panel members to pivot from a vertical position for filling the panel members with fill material, to a horizontal position on the support frame, to thereby form the overhead cover. Self-raising means are also included in the kits to lift and vertically position the overhead cover along supporting stanchions positioned at each end of the support frame.

IPC 8 full level

**E04H 9/04** (2006.01); **E04H 9/10** (2006.01); **F41H 5/24** (2006.01)

CPC (source: EP)

**E04H 9/10** (2013.01); **F41H 5/24** (2013.01)

Citation (search report)

- [A] US 6415557 B1 20020709 - MCCALLEY RICHARD M [US]
- [A] US 2010043629 A1 20100225 - CARBERRY JOHN [US], et al
- [A] WO 2009148652 A2 20091210 - US GOVERNMENT [US], et al
- [AD] US 2011226166 A1 20110922 - SMITH BRIAN [GB]

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 2754782 A2 20140716; EP 2754782 A3 20180221**

DOCDB simple family (application)

**EP 14151056 A 20140114**