

Title (en)  
EXPANDABLE PANEL

Title (de)  
EXPANDIERBARE PLATTE

Title (fr)  
PANNEAU EXTENSIBLE

Publication  
**EP 3250773 A1 20171206 (EN)**

Application  
**EP 16743918 A 20160125**

Priority  
• US 201562107955 P 20150126  
• US 201562187193 P 20150630  
• US 2016014772 W 20160125

Abstract (en)  
[origin: WO2016123038A1] A lightweight, compressible panel structure can include a collapsible portion that includes outer facing sections and inner core sections connected by hinge points and/or hinge assemblies. One or more longitudinal support structures can be included to hold the expandable panel structure in its expanded configuration. Methods and apparatus are described.

IPC 8 full level  
**E06B 9/24** (2006.01); **B31D 3/00** (2017.01); **E04B 9/00** (2006.01); **E04B 9/04** (2006.01); **E04C 2/22** (2006.01); **E04C 2/32** (2006.01)

CPC (source: EP US)  
**E04B 1/343** (2013.01 - US); **E04B 1/34384** (2013.01 - US); **E04B 9/0414** (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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016123038 A1 20160804**; AU 2016211704 A1 20170810; CA 2974436 A1 20160804; EP 3250773 A1 20171206; EP 3250773 A4 20181024; JP 2018503762 A 20180208; US 2017233997 A1 20170817

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**US 2016014772 W 20160125**; AU 2016211704 A 20160125; CA 2974436 A 20160125; EP 16743918 A 20160125; JP 2017558354 A 20160125; US 201514826152 A 20150813