

Title (en)  
RE-ERECTABLE RESIDENTIAL HOUSING SYSTEM WITH INTERNAL SUPPORT STRUCTURE

Title (de)  
WIEDERAUFBAUBARES WOHNHAUSSYSTEM MIT INTERNER STÜTZSTRUKTUR

Title (fr)  
SYSTÈME DE LOGEMENT RECONSTRUISABLE AVEC STRUCTURE DE SUPPORT INTERNE

Publication  
**EP 3798388 A1 20210331 (EN)**

Application  
**EP 20198423 A 20200925**

Priority  
• DK PA201901123 A 20190927  
• DK PA201901162 A 20191003

Abstract (en)  
A re-erectable residential housing system, which comprises a cluster of at least four ISO containers comprising two horizontally adjacent ISO containers positioned on top of two further adjacent ISO containers, each defining a longitudinal extension, a width extension and a height extension, wherein each container comprises a bottom with an outer bottom side and an inner bottom side, a top with an inner top side and an outer top side, a first side wall with an outer wall side and an inner wall side, and two end parts, characterised in that each ISO container comprises- an internal support structure extending within the external boundaries of the container, wherein said internal support structure comprises a number of substantially vertical pillars, a number of substantially horizontal longitudinal beams connected to one or more of the substantially vertical pillars, a number of substantially horizontal crossbeams connected to the substantially horizontal longitudinal beams and/or connected to one or two of the substantially vertical pillars.

IPC 8 full level  
**E04H 1/00** (2006.01); **B65D 88/12** (2006.01); **E04B 1/348** (2006.01)

CPC (source: EP)  
**E04B 1/3483** (2013.01); **E04H 1/005** (2013.01); **E04H 2001/1283** (2013.01)

Citation (search report)  
• [X1] US 2011162293 A1 20110707 - LEVY JARED [US], et al  
• [X1] GB 2478373 A 20110907 - KEY HOUSING LTD [GB]  
• [X1] AU 2013100359 B4 20131128 - 1SPACE PTY LTD [AU]  
• [X1] WO 2015143566 A1 20151001 - IAG ENTPR LTD [CA]

Cited by  
WO2024102075A1; EP4033052A1

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)  
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