

Title (en)  
IMPROVED FOLDING ROOF COMPONENT

Title (de)  
VERBESSERTE FALTDACHKOMPONENTE

Title (fr)  
COMPOSANT DE TOIT PLIANT AMÉLIORÉ

Publication  
**EP 4278050 A1 20231122 (EN)**

Application  
**EP 22739884 A 20220106**

Priority

- US 202163136268 P 20210112
- US 202163188101 P 20210513
- US 202163196400 P 20210603
- US 202117504883 A 20211019
- US 202117527520 A 20211116
- US 2021059440 W 20211116
- US 2022011415 W 20220106

Abstract (en)  
[origin: WO2022155042A1] A folded building structure having a first roof portion, a second roof portion stacked on and pivotally connected to the first roof portion in a folded position, and a third roof portion stacked on and pivotally connected to the second roof portion in a folded position. The width of a transverse roof edge of the third roof portion is greater than the width of a transverse roof edge of the second roof portion and greater than the width of a transverse roof edge of the first roof portion.

IPC 8 full level  
**E04B 1/344** (2006.01); **E04B 1/343** (2006.01); **E04B 7/16** (2006.01); **E04H 6/04** (2006.01); **F16C 11/04** (2006.01)

CPC (source: EP)  
**E04B 1/3442** (2013.01); **E04H 1/12** (2013.01)

Citation (search report)  
See references of WO 2022155042A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022155042 A1 20220721**; CA 3204974 A1 20220721; EP 4278050 A1 20231122

DOCDB simple family (application)  
**US 2022011415 W 20220106**; CA 3204974 A 20220106; EP 22739884 A 20220106