

Title (en)
A PORTABLE BUILDING STRUCTURE

Title (de)
TRAGBARE GEBÄUDESTRUKTUR

Title (fr)
STRUCTURE DE CONSTRUCTION PORTABLE

Publication
EP 4103789 A1 20221221 (EN)

Application
EP 21714253 A 20210209

Priority
• GB 202001994 A 20200213
• GB 2021050290 W 20210209

Abstract (en)
[origin: GB2582699A] The portable building structure 10 comprises a main frame 11 with a roof 12, a floor 13 and an upright 14 at each end, at least one of which is spaced inwardly from a lateral edge of the roof and the floor to create a recess 15 at the top and bottom of the main frame, into which a moveable roof structure 16, moveable floor 17 and moveable wall can be folded; the moveable wall comprising an end support 18 and a pair of folding frame walls 19 & 20, one wall mounted relative to the recess and the other mounted to the end support. The roof may comprise a surround frame. A runner or guide 30, 31 may be provided on an end member of the floor in the recess to guide the movement of the wall. The moveable roof may be hinged to the roof of the main frame to allow pivotal movement. The structure may comprise a removably attachable assistance mechanism to assist a user in moving the floor structure into the storage position.

IPC 8 full level
E04B 1/344 (2006.01)

CPC (source: EP GB US)
E04B 1/343 (2013.01 - GB); **E04B 1/34336** (2013.01 - US); **E04B 1/34384** (2013.01 - US); **E04B 1/3442** (2013.01 - GB);
E04B 1/3444 (2013.01 - EP); **E04B 1/3445** (2013.01 - US); **E04B 1/34317** (2023.08 - US)

Citation (search report)
See references of WO 2021161001A1

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