

Title (en)

Foldable telescopic structure for houses

Title (de)

Falt- und teleskopierbare Struktur für Gebäude

Title (fr)

Structure pliable et télescopique pour les maisons

Publication

EP 2535470 A1 20121219 (EN)

Application

EP 11382057 A 20110616

Priority

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Abstract (en)

Foldable telescopic structure for houses formed by pillars (1), stringers (2) and traverses (3), wherein said pillars (1), stringers (2) and traverses (3) have telescopic elements (1.1), (2.1) and (3.1) deployable, respectively, from either one of their ends or housed between the parts whereinto said elements are divided. The structure can also be folded due to having pillars with several sections articulated therebetween and in their joint with the stringers, obtaining a structure wherein the three spatial dimensions can be modified and folded, saving volume for transport and storage thereof.

IPC 8 full level

E04B 1/343 (2006.01); **E04B 1/24** (2006.01)

CPC (source: EP)

E04B 1/34305 (2013.01); **E04B 1/3483** (2013.01); **E04B 1/34312** (2023.08); **E04B 1/34317** (2023.08)

Citation (search report)

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- [Y] US 6151851 A 20001128 - CARTER MICHAEL M [US]
- [Y] WO 0052275 A1 20000908 - KLASGOLD PTY LTD [AU], et al
- [A] US 5403055 A 19950404 - ALLISON ROBERT S [US]

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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

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