

Title (en)

Construction kit for a parrallelepipedic house unit to be erected in particular in case of a disaster

Title (de)

Bausatz für eine insbesondere in Katastrophenfällen aufstellbare quaderförmige Hauseinheit

Title (fr)

Kit de construction pour unité d'habitation érigéable particulièrement en cas de catastrophe

Publication

EP 1270834 A1 20030102 (DE)

Application

EP 01115296 A 20010625

Priority

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Abstract (en)

The kit for the erection of temporary buildings in a cube structure, in disaster zones, has four concrete foundation plates (30) for four profile uprights (33) and two lateral linking struts (43a,43b). The roof structure has two roof carriers (44) with welded roof carrier supports (38), and seven longitudinal carriers (50a-50g). The structure is held together by eight cable tensioners (52,54). Wall elements and flooring (63) are fitted, to complete the building.

Abstract (de)

Der Bausatz besteht aus vier Fundamentplatten (30), vier Profilstützen (33), zwei Querträgern (43a, 43b), zwei Dachträgern (44) mit angeschweißten Dachträgerstützen (38), sieben Längsträgern (50a bis 50g), acht Spannelementen (52a bis 52d, 54a bis 54d) und aus äußeren Wandund Abdeckelementen. <IMAGE>

IPC 1-7

E04B 1/24

IPC 8 full level

E04B 1/24 (2006.01)

CPC (source: EP)

E04B 1/24 (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/2457** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2001/2484** (2013.01); **E04B 2001/2487** (2013.01); **E04B 2001/2496** (2013.01)

Citation (search report)

- [A] US 4586300 A 19860506 - MULLIN EDWARD L [US]
- [A] NL 1006714 C2 19990208 - EURO SYSTEEM BOUW B V [NL]
- [A] US 4041659 A 19770816 - MCELHOE HUBERT L

Cited by

CN109811886A; DE102016105896A1; GB2449358A; CN114607040A

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