

Title (en)  
Ballistic shelter

Title (de)  
Ballistischer Unterstand

Title (fr)  
Abri ballistique

Publication  
**EP 1469144 A3 20051228 (EN)**

Application  
**EP 04396025 A 20040402**

Priority  
FI 20030575 A 20030415

Abstract (en)  
[origin: EP1469144A2] The invention relates to a lightweight ballistic shelter comprising mutually connectable modular panels of two sizes only (8, 7, 6). Each panel (8, 7, 6) of the shelter structure is connectable to any other panel of the shelter system thus allowing protective structures of different sizes and shapes to be assembled therefrom. The shelter is assembled from planar panels of which at least one (6) has the shape of an equilateral triangle and at least another one (7) has a square shape. The shelter system also includes coupler means (4, 5) for connecting the modular panels (6, 7, 8) with each other. <IMAGE>

IPC 1-7  
**E04H 9/10**

IPC 8 full level  
**E04B 1/343** (2006.01); **E04H 9/10** (2006.01)

CPC (source: EP FI)  
**E04B 1/34321** (2013.01 - EP); **E04H 9/10** (2013.01 - EP FI); **F41H 5/013** (2013.01 - FI); **F41H 5/08** (2013.01 - EP)

Citation (search report)

- [XY] GB 2345069 A 20000628 - SKOTTOWE JOCELYN [GB]
- [X] GB 522619 A 19400621 - ALISON JAMES GARNIER GRAVELEY
- [Y] US 3974600 A 19760817 - PEARCE PETER J
- [Y] US 3871143 A 19750318 - QUICK ELWYN B
- [A] US 5896718 A 19990427 - WESTGARTH PETER [CA]
- [A] US 1880130 A 19320927 - FRITZ GOLDBACH

Cited by  
DE102012006056B3; EP1984692A4; EP2816165A1; FR3007434A1; EP3251497A1; FR3052019A1; US2012279383A1; US9228369B2; CN111663657A; US8596018B2; WO2014020511A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1469144 A2 20041020; EP 1469144 A3 20051228; EP 1469144 B1 20080507**; AT E394563 T1 20080515; DE 602004013485 D1 20080619; DK 1469144 T3 20080825; FI 20030575 A0 20030415; FI 20030575 A 20041016; PL 1469144 T3 20081031

DOCDB simple family (application)  
**EP 04396025 A 20040402**; AT 04396025 T 20040402; DE 602004013485 T 20040402; DK 04396025 T 20040402; FI 20030575 A 20030415; PL 04396025 T 20040402