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[Continued on next page]

(54) Title: TRANSPORTABLE MODULAR SYSTEM PERMITTING ISOLATION OF ASSETS

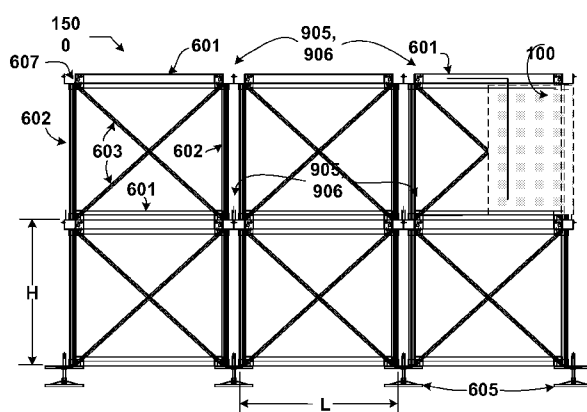


Fig. 15

(57) Abstract: A configuration (600), all components of which are man portable, for holding inexpensive composite panels (100) that protect assets against external force and impacts from airborne projectiles. An open box-like stackable frame module (1400) holds thin panels (100) along a longitudinal axis of the frame (1300). Multiple frames (1400) are connected to construct a protective barrier, such as a wall (1500). The panels (100) may be formulated of a very high strength portland cement-based concrete with one side, both sides, or both sides and all edges, covered with elastic material, the combination of which significantly reduces penetration of projectiles. A panel (100) may be covered with specially formulated elastic material (103) comprising multiple layers, each layer of a different type or thickness of elastic material (103). The elastic material (103) may include reinforcing material such as fabric woven from available COTS high-strength fibers. The panels (100) may be fabricated using basic means available in rural locations. A method of installing is also provided.



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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975
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eKOMPASS (KIPO internal) & keywords: "TRANSPORTABLE", "FRAME", "PANEL", "PAD"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2005-007982 A1 (ROWE, L.) 27 JAN. 2005 SEE THE WHOLE DOCUMENT	1-20
A	US 04534141 A (FAGNONI, G.) 13 AUG. 1985 SEE THE ABSTRACT AND FIGURE 1	1-20
A	WO 2007-077486 A1 (WIJNEN, M.) 12 JUL. 2007 SEE THE ABSTRACT AND FIGURE 1	1-20

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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