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(71) Applicant (for all designated States except US): **RENEW
POD LIMITED** [GB/GB]; 11 Hope Street, Douglas IM1
1AQ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SARGEANT, Mi-
chael John** [GB/GB]; 17 The Lea, Wokingham, Berkshire
RG40 4YB (GB). **FANNON, David J** [US/US]; 1317
Lovett Lane, Daphne, AL 36526 (US).

(74) Agents: **DERRY, Paul** et al.; 200 Aldersgate, London
EC1A 4HD (GB).

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KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
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(54) Title: A BLAST-RESISTANT STRUCTURE

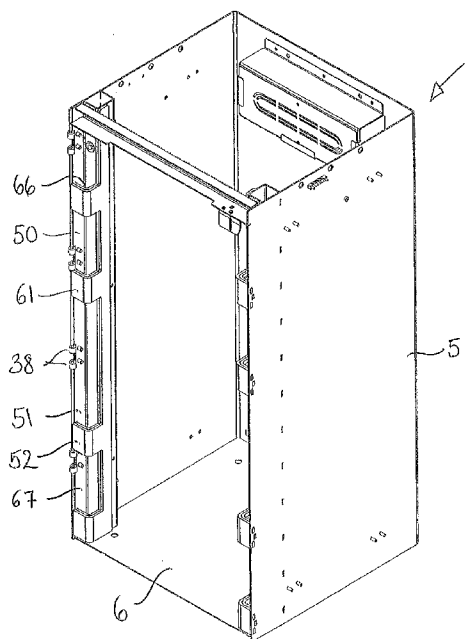


FIGURE 12

(57) Abstract: A blast-resistant structure comprises a body (1) in which an aperture is defined. The aperture is bounded by two edge parts of the body. The blast-resistant structure further comprises a door (2), and first and second securing mechanisms (50) to secure the door (2) to respective ones of the body edge parts. Each securing mechanism (50) comprises a locking channel (51, 52) associated with the body (1) and a corresponding locking pin (28) associated with the door (2). Each locking pin (28) is moveable between an open position in which the locking pin (28) is external to the locking channel (51, 52) and a secured position in which the locking pin (28) is engaged in the locking channel (51, 52). The locking channel (51, 52) has a generally rectangular cross-section that is defined on at least first and second sides by a locking pin retention part.



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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) E05B E05C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 369 409 C (ORSINI STUART) 19 February 1923 (1923-02-19)	1,2,9
A	page 1, left-hand column, line 14 - page 2, left-hand column, line 4; figures 1-3 -----	3-8,10
X	FR 796 545 A (I. LEVY) 9 April 1936 (1936-04-09) the whole document -----	1-3,9,10
A	DE 10 2009 003341 A1 (WINCOR NIXDORF INT GMBH [DE]) 15 July 2010 (2010-07-15) the whole document -----	1-4,6,9, 10
<input style="width: 20px; height: 20px; margin-right: 5px;" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" style="width: 20px; height: 20px; margin-right: 5px;" type="checkbox"/> See patent family annex.		
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INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 369409	C	19-02-1923	NONE	

FR 796545	A	09-04-1936	NONE	

DE 102009003341 A1		15-07-2010	NONE	
