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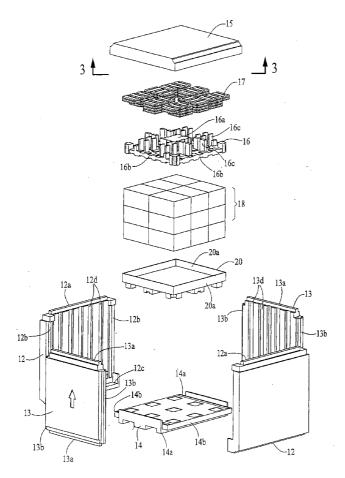
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[Continued on next page]

(54) Title: INSULATED SHIPPING CONTAINERS



(57) Abstract: Shipping containers, and more particularly insulated shipping containers, for holding temperature sensitive products and coolant in a predetermined relationship to maintain a refrigerated or frozen condition for an extended period of time. Containers of this type can be molded from rigid polyurethane foam or other materials for shipping or transporting products such as biological and similar products which need to be maintained at 2° to 8° Centigrade or frozen. Specific constructions are shown and described.

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According to International Patent Classification (IPC) or to both national classification and IPC 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 NONE					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST					
C. DOCT	JMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
X	US 5,983,661 A (WIESMAN) 16 November 1999 (1	6.11.1999), See Figure 1.	1		
х	US 6,381,981 B1 (YADDGO et al.) 07 May 2002 (0	7.05.2002), See Figure 2A.	1, 2, 6, 8, 10 and 13		
Y			3, 7, 9, 11, 12, 14, 20, 26, 28, 29		
X	US 5,509,279 A (BROWN et al.) 23 April 1996 (23.	04.1996), See Figure 3 and col. 4,	1, 4, 15 and 18		
 Y	lines 63-65.		11, 16, 17, 19, 20, 21, 25, 30		
x	US 5,711,164 A (SLACK) 27 January 1998 (27.01.1	998), See the entire document.	1, 5, 22 and 24		
Y			12, 19, 23, 25, 26, 27, 31		
Y	US 5,924,302 A (DERIFIELD) 20 July 1999 (20.07.1999), See Figure 3.		3, 7, 9, 14, 16, 17, 21, 23 and 27		
Y	DE 296 04 325 U1 (TLT TRANSPORT AND LAGI (20.06.1996), See the entire document.	ERTECHNIK) 20 June 1996	28-29 and 30-31		
Further documents are listed in the continuation of Box C. See patent family annex.					
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	US 6,230,515 B1 (WISEMAN) 15 May 2001 (15.05.2001), See the entire document	1-31	