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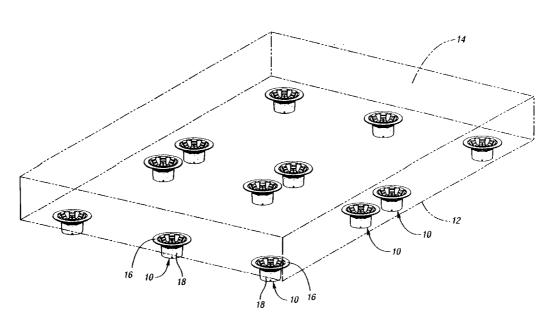
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(54) Title: SHOCK ABSORBING POD



(57) Abstract: A pod (10) arranged to support a load (14) and absorb shock experienced by the load includes a body (18) and a face (16) spaced from the body and oriented to be mounted to the underside of a load placed on the face. At least one spring assembly (20) is disposed around the periphery of the body and extends between the body and the face to absorb shock experienced by the load. The face and the at least one spring assembly form a cavity configured to receive a body of a like pod disposed thereabove when arranged in a stacked orientation. The pod may also be incorporated into a pallet assembly (90, 110).



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PCT/US02/28560

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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) U.S.: 108/57.12, 57.25, 902, 901; 248/ 638, 636,619, 618, 632, 634, 624, 625, 562, 560			
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) EAST Search terms:pallet, shock absorbing, foot, spring, plastic			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
A	US 1,747,352 A (DEVINE, JR) 18 February 1930	(18/02/1930), see entire document.	1-22
A	US 3,090,331 A (McCANN) 21 May 1963 (21/05/1963), see entire document.		1-22
A	US 3,267,882 A (RAPSON ET AL) 23 August 1966 (23/08/1966), see entire document.		1-22
A	US 3,351,027 A (ELLARD, JR. ET AL) 07 November 1967 (07/11/1967), see entire document.		1-22
Α	US 3,426,986 A (POOL) 11 February 1969 (11/02/1969), see entire document.		1-22
Α	US 3,440,976 A (BURNE) 29 April 1969 (29/04/1969), see entire document.		1-22
A	US 3,750,598 A (CAMPBELL ET AL) 07 August 1973 (07/08/1973), see entire document.		1-22
A	US 4,533,109 A (DELAM) 06 August 1985 (06/08/1985), see entire document.		1-22
A	US 5,226,372 A (FRENKEL ET AL) 13 July 1993 (13/07/1993), see entire document.		1-22
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Further documents are listed in the continuation of Box C. See patent family annex.			
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