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⑤ **An air cushioned packing device and packing method.**

⑦ The invention provides a packing device and packing method for packing breakable and damageable articles and plate glass (5) in particular. The packing device of the present invention comprises at least one inflatable air cushion (3) and a supporting structure. The packing method of the present invention is a method of using a supporting structure and at least one air cushion to pack articles and air is inflated into the air cushion to increase the air cushion's function of shock and vibration reduction. The scope of the operation air pressure within the air cushion is 0.5-0.25kg/cm (gauge pressure).

The device according to the present invention has a lot of advantages, such as higher strength, lighter weight, more convenient application, easier reclaim, higher coefficient of repetitive application and more favourable shock absorbing effect, so as to compensate the present loss.

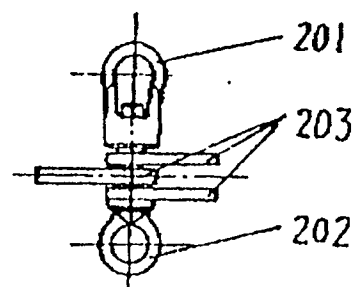


FIG. 3



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US-A-4 202 452 (J.R. McCORMICK) * Column 1, lines 59,64; column 2, lines 19,30; column 3, lines 4-49 * ---	1,2,6-8 ,11,14	B 65 D 71/04 B 65 D 85/48
X	US-A-3 964 608 (J.R. ROWLEY) * Column 4, lines 35-48; column 8, lines 3-28,40-50; figures 1-2 * ---	1,7,11- 14,2,4- 6	
X	DE-B-1 511 997 (DEUTSCHE LIBBEY-OWENS) * Column 1, lines 2-5,24-27,38-45; column 2, lines 42-44 * -----	1,2,11, 14	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 D 85/00 B 65 D 71/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-09-1989	Examiner ANDEREGG P-Y.F.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	