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(54) **Bag with handle for packing bulk products**

(57) BAG WITH HANDLE FOR PACKING BULK PRODUCTS, of a vertical tubular mesh (3) and with two opposite vertical bands (4,5), superimposed externally on the mesh (3) and joined by heat welding both on its horizontal lower and upper ends (6,8) as well as on its vertical ends. When the bag is full of products, the upper end of the tubular mesh and the corresponding upper ends of the bands, horizontally heat welded, establish the closure of the mouth (2) of the bag. The bag has another horizontal heat welding line (9) on its upper part and at a certain distance from the former. At the same time the upper ends of the mesh and the two bands are attached again prior inserting of a strip that constitutes the handle (11), the ends of which are fastened by heat welding.

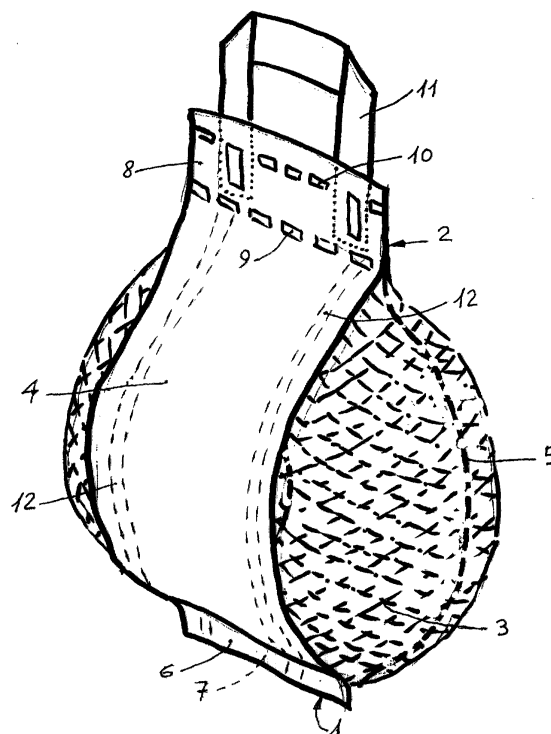


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 01 50 0190

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.7)
Y	US 4 403 637 A (ALCALA PERALES MARIA T ET AL) 13 September 1983 (1983-09-13) * column 2, line 33 - line 41; figure 1 *	1	B65D75/56
Y,D	US 4 795 268 A (JORDA JOSE M) 3 January 1989 (1989-01-03) * column 4, line 7 - line 9; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B65D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		16 December 2002	Sundell, O
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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16-12-2002

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4403637	A	13-09-1983	NONE
US 4795268	A	03-01-1989	ES 1001987 U1 16-05-1988
			ES 1002437 U1 01-06-1988
			DE 3811164 A1 13-10-1988
			FR 2613195 A1 07-10-1988
			GB 2203126 A ,B 12-10-1988
			GR 871691 A1 17-03-1988
			IT 220918 Z2 09-12-1993
			PT 8946 U 31-05-1994
			PT 86701 A 12-05-1989