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(54) Infusion package.

(57) An infusion bag (10) for particulate food products (P) such as tea or coffee, constructed of a tube of perforated thermoplastic film (10) or other porous material having a central product-containing portion and flattened end portions (16, 17) on each end thereof, the perforated thermoplastic film (11) or other porous material having a multiplicity of minute holes or openings which are sufficiently small in

size to prevent the migration of the particulate product therethrough but which are sufficiently large in size and number to permit adequate fluid flow therethrough. Joining together of the flattened end portions (16, 17) forms a flow-through or dual container type infusion bag and a handle for extending over the side of a cup or pot. The film is substantially odorless and tasteless.

FIG. 2.

Application number



EUROPEAN SEARCH REPORT

ΕP 84 30 8719

DOCUMENTS CONSIDERED TO BE RELEVANT							
ategory	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)			
x	BE-A- 517 130 * Figures 1,3 *	(MILLIQUET)	1	В	65	D	81/34
x	GB-A-1 200 090 * Figure 1; page	- (ANDREWS) 2, lines 58-60 *	1,3				
A			2				
x	US-A-4 229 481 * Figures 1,4; 4-7 *	(FORNARI) column 5, lines	1,3				
A	US-A-3 222 235 * Column 3, line		3				
A	 -US-A-3 549 381	- (KINSINGER)	4,5,11	TECHNICAL FIELDS SEARCHED (Int. Ci.4.)			
	* Column 4, line	s 20,21,45-54 *	, 12	В	65	D	
A	* Page 6, line lines 1-6 *	- (UNILEVER) s 8,9; page 7,	6,7,11				
	,	*** ***					
	The present search report has b	een drawn up for all claims					
Place of search Date of completion of the se THE HAGUE 06-10-1986		Date of completion of the search 06-10-1986	STEEGMAN R.				
Y: pa	CATEGORY OF CITED DOCL articularly relevant if taken alone articularly relevant if combined w ocument of the same category ichnological background on-written disclosure termediate document	E : earlier pa after the f ith another D : documen L : documen	principle under tent document, filing date It cited in the ap It cited for other of the same pate	but p plica reas	oublis ition sons	shed o	on, or