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(54) Title: A STERILE MICROBIOLOGICAL NUTRIENT MEDIA DEVICE AND METHODS OF USING

(57) Abstract: The present invention relates to a device for assisting in the preparation of a sterile, microbiological nutrient media of a predetermined concentration. In general, such a device comprises three elements. An outer flexible envelope has a re-sealable opening. This outer envelope is comprised of a material that does not transmit light or water gases. At least one flexible media envelopes is disposed within the outer envelope, each media envelope having a re-sealable opening and a sterile interior, Each media envelope is comprised of a material that can be subjected to mechanical mixing forces. A predetermined amount of a sterile, particulate, microbiological nutrient media is disposed within each flexible media envelope. The media particles have a shape and configuration that allows the particles to settle within the media envelope. The predetermined amount of media is such that the media envelope is not overfilled when filled with liquid sufficient to constitute the predetermined concentration.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC: C12N 1/20(2006.01)						
USPC: 435/253.6 According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIEL	DS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 435/253.6						
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) Please See Continuation Sheet						
C. DOCI	UMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where a	ppropriate,	of the relevant passages	Relevant to claim No.		
A	US 5,564,829 A (LAFOND) 15 October 1996 (15.10	.1996), enti	re document.	1-34		
Α	US 5,658,790 A (GAUTSCH) 19 August 1997 (19.0)	8.1997), ent	ire document.	1-34		
Α	US 3,915,806 (HORLACH) 28 October 1975 (28.10.1975), entire document.			1-34		
Α	JP 08205855 A (TOPPAN PRINTING CO. LTD.) 13 August 1996 (13.08.1996), English abstract, in particular.					
Further	documents are listed in the continuation of Box C.		See patent family annex.			
"A" document	pecial categories of cited documents: t defining the general state of the art which is not considered to be of relevance	"T"	later document published after the inte date and not in conflict with the applic principle or theory underlying the inve document of particular relevance; the of	ation but cited to understand the ntion		
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INTERNATIONAL SEARCH REPORT	PCT/US06/45592		
Continuation of B. FIELDS SEARCHED Item 3: EAST: USPAT, USOCR, US-PGPUB, JPO, EPO, DERWENT			
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SEARCH TERMS: culture medium and device or apparat? and steril?			
envelop? or pouch compartment? or partition? or multicompartment?			
tamper and fill indicat?			