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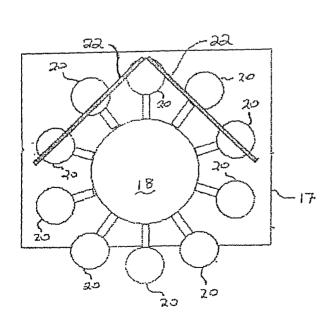
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(54) Title: FORMING METHOD FOR POLYMERIC LAMINATED WAFERS COMPRISING DIFFERENT FILM MATERIALS



(57) Abstract: A method of making a polymeric laminated wafer comprising different film materials that are softenable and formable at different softening temperatures corresponding with the film materials. Also disclosed is a laminated wafer wherein a first layer has different thermal properties than a second layer of the wafer.



## INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/08444

			PCT/US 06/08444	
A. CLASSIFICATION OF SUBJECT MATTER IPC(8): C30B 23/00, C30B 25/00, C30B 28/12, C30B28/14 (2007.01) USPC: 117/95 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) IPC(8): C30B 23/00 (2007.01), C30B 25/00 (2007.01), C30B 28/12 (2007.01), and C30B28/14 (2007.01) USPC: 117/95				
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)  DB=PGPB,USPT,USOC,EPAB,JPAB  Keywords used: laminated wafer, laminated, disc, cellulose, cellulose resin, polycarbonate, polycarbonate resin, heated chamber, forming machine, layer, polarizing, adhesive laminate, wafer, base layer, protective layer, first layer.				
C. DOCU	MENTS CONSIDERED TO BE RELEVANT			Γ
Category*	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.
x -	US 6,807,006 B2 (Nakagoshi) 19 October 2004 (19.10.2004), entire document, especially Figure 1; col. 2, lines 24-35; col. 3, lines 2-30 and 47-60; and col. 4, lines 10-16 and 54-65.			1-3, 5-16, 19-21
Y				4, 17, 18
Y	US 6,083,597 A (Kondo) 4 July 2000 (04.07.2000), claim 14; and col. 8, lines 8-14.		4, 17, 18	
Further documents are listed in the continuation of Box C.				
Special categories of cited documents:     "A" document defining the general state of the art which is not considered to be of particular relevance     "E" earlier application or patent but published on or after the international filing date     "L" document which may throw doubts on priority claim(s) or which is		<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> </ul>		
cited to special	establish the publication date of another citation or other reason (as specified)  ent referring to an oral disclosure, use, exhibition or other	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
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Date of the actual completion of the international search 15 April 2007(15.04.2007)		Date of mailing of the international search report  27 AUG 2007		
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Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450		Lee W. Young PCT Helpdesk: 571-272-4300		

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