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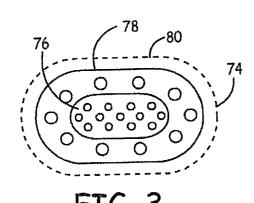
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(54) Title: NANOSTRUCTURED COMPOSITE PARTICLES AND CORRESPONDING PROCESSES



(57) Abstract: Collections of composite particles comprise inorganic particles and another composition, such as a polymer and/or a coating composition. In some embodiments, the composite particles have small average particle sizes, such as no more than about 10 microns or no more than about 2.5 microns. The composite particles can have selected particle architectures. The inorganic particles can have compositions selected for particular properties. The composite particles can be effective for printing applications, for the formation of optical coatings, and other desirable applications.

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Minimum documentation searched (classification system followed by classification symbols) U.S.: 428/403,407					
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) West					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT	· · · · · · · · · · · · · · · · · · ·			
Category *	Citation of document, with indication, where a	appropriate, of the relevant passages	Relevant to claim No.		
х	US 5,494,949 A (Kinkel et at) February 27, 1996, A 3, lines 5-35, claims	abstract, column 2, lines 15-35, column	1-73		
Х	US 6,599,631 B2 (Kambe et al) July 29 2003, Abstract, Summary of the Invention, column 5, lines 10-67, column 6, lines 1-27				
Further	documents are listed in the continuation of Box C.	See patent family annex.			
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"A" document particular	defining the general state of the art which is not considered to be of relevance	and not in conflict with the application b principle or theory underlying the invent "X" document of particular relevance; the cla	íon		
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"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed					
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