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(54) **Wax encapsulated bleach particles and method for making same.**

(57) Bleach particles encapsulated in a single coat of paraffin wax, the wax having melting point of 40 to 50 °C and needle penetration value of 10 to 60 mm at 25 °C. The coat comprises 35 to 55% by weight of the particle and may be from 100 to 1,000 microns thick. The coat prolongs the time in which

chlorine bleach particles encapsulated therewith may remain active in aqueous environments.

The encapsulated particle is made by spraying molten wax on to the particles in a fluidized bed. Liquid or powder cleaning compositions, particularly automatic dishwashing liquid detergents, may incor-

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porate 0.1-15% of the single coat wax-encapsulated
bleach particles.



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EUROPEAN SEARCH REPORT

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EP 90 20 2882

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.5)
Y	EP-A-0 030 759 (INTEROX) * Whole document * - - -	1-12	C 11 D 3/39 C 11 D 17/00
X	FR-A-2 548 684 (SOC. CHIMIQUE DES CHARBON- NAGES) * Page 3, lines 7-10; claims * - - -	1-12	
A	GB-A-9 536 55 (PROCTER & GAMBLE) * Claims * - - -	1	
A	EP-A-0 292 314 (UNILEVER) * Claims * & US-A-4 759 956 (Cat. D) - - - - -	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 11 D C 01 B
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		02 May 91	GOLLER P.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone</div> <div>Y : particularly relevant if combined with another document of the same category</div> <div>A : technological background</div> <div>O : non-written disclosure</div> <div>P : intermediate document</div> <div>T : theory or principle underlying the invention</div> <div>E : earlier patent document, but published on, or after the filing date</div> <div>D : document cited in the application</div> <div>L : document cited for other reasons</div> <div>& : member of the same patent family, corresponding document</div>			