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Process for preparing bodies containing a peroxyacid compound and compositions comprising said bodies.

An improved process for preparing dry particulate bodies containing a solid peroxyacid compound is disclosed, comprising the steps of

(A) forming a water-wet mixture of a solid peroxyacid compound and a hydratable material having a temperature of hydration of up to 40°C, at a temperature which is higher than the temperature of hydration of the hydratable material;

(B) forming the mixture of (A) into particles of the desired shape and size before, during or after cooling the mass to below the temperature of hydration of the hydratable material; and

(C) drying the particles obtained from step (B), the improvement being that in step (A) a film-forming material is incorporated in, and intimately mixed with, the water-wet mixture, forming a mix having a pH of below 7.

The peroxyacid-containing bodies obtainable therefrom are extremely suitable for use as a bleach additive and for the incorporation in bleaching and/or detergent powder compositions.

EP 0 340 847 A3



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.4)
A,D	EP-A-0 256 443 (UNILEVER NV) * examples; page 3, lines 45-49 * ---	1-10	C 11 D 3/06 C 11 D 3/37 C 11 D 3/39
A,D	EP-A-0 200 163 (HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN) * claims 1-5,8 * ---	1-10	C 11 D 11/00 C 11 D 3/36
A	GB-A- 456 591 (THE PROCTER & GAMBLE COMPANY) * claim 1 * ---	1	
A	US-A-4 497 757 (W.E. BEIMESCH et al.) * example 1 * -----	1,4,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 11 D 3/06 C 11 D 3/37 C 11 D 3/39 C 11 D 11/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 07-07-1990	Examiner KNAACK
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	