

(12) **EUROPEAN PATENT APPLICATION**

(21) Application number: 80304507.9

(51) Int. Cl.³: **C 11 D 1/14**
C 11 D 3/065, C 11 D 3/08
C 11 D 11/02

(22) Date of filing: 12.12.80

(30) Priority: 14.12.79 GB 7943219

(43) Date of publication of application:
24.06.81 Bulletin 81/25

(88) Date of deferred publication of search report: 27.01.82

(84) Designated Contracting States:
DE FR GB IT

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(84) Designated Contracting States:
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(84) Designated Contracting States:
DE FR IT

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(54) **Process for making detergent compositions.**

(57) A spray-dried detergent powder free from problems of discolouration and caking can be prepared using a secondary alkane sulphonate as the principal anionic detergent active species if care is taken to select the composition and process features. The secondary alkane sulphonate should be C₁₄-C₁₉ and defined amounts of phosphate and silicate should be present. The moisture content of the crutcher slurry should be at least 35% by weight, and it should be spray-dried at from 85°C to 95°C. The composition may contain nonionic surfactant and a non-soap anti-foam if desired.



European Patent
Office

EUROPEAN SEARCH REPORT

0030859

Application number
EP 80 30 4507

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<p><u>FR - A - 2 271 283</u> (HOECHST)</p> <p>* Page 1, line 37 - page 2, line 27; examples; claims *</p> <p>& GB - A - 1 498 534</p> <p>--</p>	1-4,8-20	<p>C 11 D 1/14</p> <p>3/065</p> <p>3/08</p> <p>11/02</p>
A	<p><u>GB - A - 1 414 064</u> (COLGATE-PALMOLIVE)</p> <p>* Whole document *</p> <p>--</p>	1	
A	<p><u>US - A - 3 849 346</u> (H. KUWAMURA)</p> <p>* Whole document *</p> <p>----</p>	1	<p>TECHNICAL FIELDS SEARCHED (Int. Cl.³)</p> <p>C 11 D 1/14</p> <p>3/065</p> <p>3/08</p> <p>11/02</p>
			<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant</p> <p>A: technological background</p> <p>O: non-written disclosure</p> <p>P: intermediate document</p> <p>T: theory or principle underlying the invention</p> <p>E: conflicting application</p> <p>D: document cited in the application</p> <p>L: citation for other reasons</p>
<p><input checked="" type="checkbox"/> The present search report has been drawn up for all claims</p>			<p>& member of the same patent family</p> <p>corresponding document</p>
Place of search		Date of completion of the search	Examiner
The Hague		29-10-1981	GOLLER