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(54) **Lapping emulsion compound and method.**

(57) A composition of matter suitable for use as a lapping composition is provided which has improved lubricity, abrasive suspension and cleanability and which contains an amide of the formula $R_1\text{CON}(R_2\text{OH})(R_3\text{OH})$ in an amount of 4% to 20% by weight and an oil in an amount of 65% to 96% by weight. The lapping composition may have a wide range of amounts of water mixed into it to form a water-in-oil emulsion in which an abrasive agent may be suspended. Because of the wide ratios available between the water and oil phase amounts, the emulsion can be prepared relatively oil rich for fine lapping operation and may later be diluted for rough lapping operation.

EP 0 042 286 A3



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EUROPEAN SEARCH REPORT

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EP 81 30 2673

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<p><u>FR - A - 2 391 267</u> (STANDARD OIL)</p> <p>* page 4, lines 1-17; page 6, line 15 - page 7, line 14; page 11, line 38 - page 12, line 1 *</p> <p>& DE - A - 2 820 611 GB - A - 1 599 714 GB - A - 1 599 715</p> <p>--</p> <p><u>US - A - 3 244 638</u> (J.T. FOLEY)</p> <p>* claims 1,2,3,4,5; column 2, line 11 - column 3, line 20; column 5, line 62 *</p> <p>--</p> <p><u>GB - A - 1 065 440</u> (SHELL)</p> <p>* claims 1-10 *</p> <p>--</p> <p>A <u>CHEMICAL ABSTRACTS</u>, volume 92, no. 10, March 1980, page 283, abstract 80876c COLUMBUS OHIO (US) & SU - A - 698 997 (SENYUK et al.)</p> <p>* abstract *</p> <p>--</p> <p>A <u>FR - A - 1 108 480</u> (SOC. DES ANCIENS ETABLISSEMENTS RENE PELISSIER)</p> <p>A <u>GB - A - 1 109 892</u> (C.E. MARSHALL)</p> <p>-----</p>	<p>1-10</p> <p>1,2,3,4,5,6,7,8</p> <p>1-8</p> <p>1</p>	<p>C 10 M 3/26 3/04 1/06 1/36 C 09 K 3/14</p> <p>TECHNICAL FIELDS SEARCHED (Int. Cl.)</p> <p>C 10 M 3/26 1/06 1/36 3/04 C 09 K 3/14</p> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons</p> <p>&: member of the same patent family. corresponding document</p>
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
The Hague	9-12-1981	ROTSAERT	