

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets

(11) Publication number:

**0 090 273**  
**A3**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: 83102632.3

(51) Int. Cl.<sup>4</sup>: **D 06 M 13/16**  
**D 06 M 13/20, C 10 M 1/08**

(22) Date of filing: 17.03.83

(30) Priority: 26.03.82 US 362408

(43) Date of publication of application:  
05.10.83 Bulletin 83/40

(88) Date of deferred publication of search report: 08.01.86

(84) Designated Contracting States:  
BE CH DE FR GB LI

(71) Applicant: **BASF WYANDOTTE CORPORATION**  
1609 Biddle Avenue  
Wyandotte Michigan 48192(US)

(72) Inventor: **Thir, Basil**  
7773 Church Road  
Grosse Ile Michigan 48138(US)

(72) Inventor: **Eisenstein, Stephen Ellis**  
8123 Burning Hills Drive  
Houston Texas 77071(US)

(72) Inventor: **Dexheimer, Edward Michael**  
26270 East River Road  
Grosse Ile Michigan 48138(US)

(74) Representative: **von Günner, Kurt, Dr. et al,**  
c/o BASF Aktiengesellschaft Carl-Bosch-Strasse 38  
D-6700 Ludwigshafen(DE)

(54) **Fatty acid esters of phenol derivative alkoxylates and their use as fiber finish components.**

(57) **An alkoxylated phenol derivatives and a fatty acid ester thereof provide an effective fiber lubricant when applied pure or in a water emulsion.**

**EP 0 090 273 A3**



European Patent  
Office

## EUROPEAN SEARCH REPORT

0090273

Application number

EP 83 10 2632

| 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. <sup>3</sup> ) |
| D,X   | US-A-3 578 594 (DOMBROW)<br>* Claims *  | 1  | D 06 M 13/16<br>D 06 M 13/20<br>C 10 M 1/08                |
| D,A   | US-A-4 134 841 (PARK)<br>* Claims *<br>-----                                  | 1  |  |
|   |   |  | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. <sup>3</sup> )      |
|   |   |  | C 10 M<br>D 06 M   |
| The present search report has been drawn up for all claims  |   |  |  |
| Place of search<br>THE HAGUE  |   | Date of completion of the search<br>02-10-1985   | Examiner<br>HELLEMANS W.J.R.                               |
| CATEGORY OF CITED DOCUMENTS   |   |  |  |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |  |