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(54) **Bleaching compositions**

(57) There is provided a bleaching composition containing

(a) a non Mn(II) compound transition metal containing bleach catalyst;

(b) an oxygen bleach; and

(c) a corrosion inhibitor compound preferably selected from a paraffin oil and benzotriazole, and combinations thereof.

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## EUROPEAN SEARCH REPORT

Application Number  
EP 95 30 2084

| 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.6) |
| X,P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | WO 94 19445 A (UNILEVER PLC )<br>* the whole document *                       | 1,5-7                                              | C11D3/39<br>C11D3/28<br>C11D3/00<br>C11D3/18 |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EP 0 458 397 A (UNILEVER NV )<br>* the whole document *                       | 1,5-7                                              |                                              |
| A,D,<br>P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WO 94 16048 A (PROCTER & GAMBLE ET AL.)<br>* claims *                         | 1-4,6,7                                            |                                              |
| P,A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EP 0 634 478 A (PROCTER & GAMBLE)<br>* claims; examples *                     | 1-4,6,7                                            |                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EP 0 541 475 A (VIKING INDUSTRIES) 12 May 1993<br>* claims *                  | 1-4,6,7                                            |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                               |                                                    | TECHNICAL FIELDS SEARCHED (Int.Cl.6)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                               |                                                    | C11D                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               |                                                    |                                              |
| Place of search<br>BERLIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               | Date of completion of the search<br>25 August 1997 | Examiner<br>Pelli Wablat, B                  |
| CATEGORY OF CITED DOCUMENTS<br>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<br>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 |                                                                               |                                                    |                                              |

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