

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

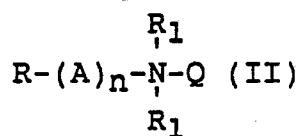
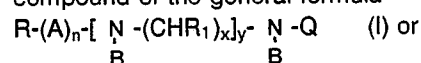
0 350 470
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **89850206.7**(51) Int. Cl.5: **C11D 3/39**(22) Date of filing: **19.06.89**(30) Priority: **05.07.88 SE 8802507**(43) Date of publication of application:
10.01.90 Bulletin 90/02(64) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE(88) Date of deferred publication of the search report:
04.04.90 Bulletin 90/14(71) Applicant: **BEROL NOBEL NACKA AB**
Box 11536
S-100 61 Stockholm(SE)(72) Inventor: **Palicka, Jadwiga**
Ekbackevägen 26
S-181 46 Lidingö(SE)
Inventor: **Legnerfält, Björn Allan**
Kungshamra 15 A
S-171 70 Solna(SE)
Inventor: **Walding, Jan**
Färggardstorget 68
S-11643 Stockholm(SE)(74) Representative: **Schöld, Zaid**
Nobel Industries Sweden AB Patent
Department Box 11554
S-100 61 Stockholm(SE)(54) **A method for washing and a product for increasing the bleaching performance at washing.**

(57) The bleaching effect at washing is increased by carrying out the washing in a wash water containing a hydrogen peroxide source and a bleach activator compound of the general formula



wherein R is a higher hydrocarbon group and Q is a group $-R_2-S(O)_2-O-M$. A bleaching system contains these compounds and a hydrogen peroxide source, preferably a perborate. The bleach activator compounds give decomposition products which are surface active compounds.

EP 0 350 470 A3



EP 89 85 0206

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.5)
X	GB-A-2175621 (LION CORP) * page 4, line 39 - page 5, line 27; claims 1-12 *	1, 3-4, 6-7, 9-10	C11D3/39 C11D1/92
A	---	2, 5	
A	EP-A-0195663 (THE PROCTER & GAMBLE CO.) * claims 1-16 *	1-10	
A	---		
A	DE-A-2226779 (UNILEVER NV.) * claims 1-10 *	1-10	

			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C11D3/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01 FEBRUARY 1990	Examiner TETAZ F.C.E.
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			