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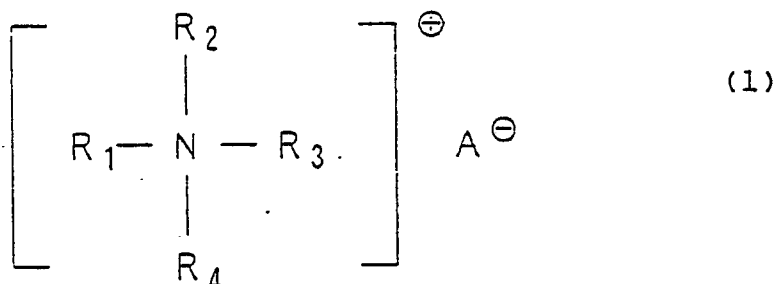
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03.01.90 Bulletin 90/01(71) Applicant: **HODOGAYA CHEMICAL CO., LTD.**
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Tal 29
D-8000 München 2(DE)(54) **Quaternary ammonium salt and electrophotographic toner.**

(57) An electrophotographic toner containing a quaternary ammonium salt having the formula:



wherein each of R_1 and R_2 is a long chain alkyl group having from 8 to 22 carbon atoms or a long chain alkenyl group having from 8 to 22 carbon atoms, R_3 is an alkyl group having from 1 to 4 carbon atoms, R_4 is an alkyl group having from 1 to 4 carbon atoms or a benzyl group and $A^{\ominus}$ is an anion.

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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.4)
X	EP-A-0 203 532 (HODOGAYA CHEMICAL COMPANY LTD.) * abstract; claims 1,6 * ---	1,6-9	C 07 C 87/30 C 07 C 87/68 G 03 G 9/10
A	EP-A-0 100 087 (THE B.V. GOODRICH COMPANY) * claims * ---	1	
A	US-A-3 346 604 (G. LEATHWITE ROBERTS, JR. et al.) * column 1, lines 30-70; column 2, lines 17-31; claims 1,2 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 07 C 87/00 G 03 G 9/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 09-10-1989	Examiner RUFET J.M.A.
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	