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(84) Designated Contracting States: AT BE CH DE FR GB IT LI LU NL SE 71) Applicant: The Clorox Company 1221 Broadway Oakland California 94612(US)

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(54) Bleaching and brightening composition and method.

(57) Liquid bleaching and brightening compositions are provided in which a polymeric matrix stably suspends a fluorescent whitening agent, and, optionally, pigment particles. A particularly preferred composition includes an aqueous solution having sodium hypochlorite in an amount of from about 3.5 wt.% to about 6.2 wt. %, an anionic or nonionic surfactant in an amount of from about 0.03 wt.% to about 0.3 wt.%, a polymer in an amount of from about 0.3 wt.% to about 2.0 wt.%, a fluorescent whitening agent in an amount of from about 0.01 wt.% to about 0.2 wt.%, and, if desired, ultramarine blue particles in an amount of from about 0.01 wt.% to 0.2 wt.%, the fluorescent whitening agent and ultramarine blue particles being stably suspended and dispersed in the aqueous solution via the polymer.





EUROPEAN SEARCH REPORT

EP 86 30 4625

	DOCUMENTS CONS		· · · · · · · · · · · · · · · · · · ·	 			
Category	Citation of document with indication, where approprial of relevant passages		ropriate,	Relevant to claim		CLASSIFICATION OF THE APPLICATION (Int. CI 4)	
Y	US-A-3 666 680 * Examples; cla		5)	1-9	C 11 1	3/395 3/42 3/37	
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Y	GB-A-2 100 307 * Claims *	(CLOROX)		1-9			
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l	The present search report has b	een drawn up for all cla	ms				
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Y: par do: A: tec	CATEGORY OF CITED DOCU ticularly relevant if taken alone ticularly relevant if combined wo cument of the same category hnological background n-written disclosure		T: theory or pr E: earlier pater after the filli D: document of L: document of	nt documering date inted in the a ited for oth	it, but publishe application er reasons	d on,.or	