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3-7, Honjo 1-chome
Sumida-ku Tokyo(JP)Applicant: **SANKYO COMPANY LIMITED**
5-1 Nihonbashihon-machi 3 chome Chuo-Ku
Tokyo(JP)(72) Inventor: **Nishida, Shigeo**
3-17--14, Kugahara Ohta-ku
Tokyo(JP)
Inventor: **Tamura, Takamitsu**
4-5-46, Nishihara-cho
Tanashi-shi Tokyo(JP)
Inventor: **Toda, Toshimasa**
3-13-202, Hanamigawa
Chiba-shi Chiba-ken(JP)(74) Representative: **Kuhnen, Wacker & Partner**
Schneggstrasse 3-5 Postfach 1553
D-8050 Freising(DE)(54) **Bleaching composition.**

(57) A bleaching composition is provided which comprises:

(A) hydrogen peroxide and/or a hydrogen peroxide addition compound such as a percarbonate, perborate and perphosphoric acid;

(B) a hindered amine compound selected from the group consisting of heterocyclic hindered amines, acyclic hindered amine compounds and salts thereof; and

(C) an active halogen-containing compound capable of forming a hypohalogenous acid ion in an aqueous solution such as chloramine T and chloramine B. The bleaching composition may also contain a surfactant such as polyoxyethylene nonyl-phenyl ether in addition to the components (A) to (C) to improve the dirt-removing effect. By adding the specified hindered amine to the combination of the components (A) and (B), the synergistic effect thereof is further improved. Thus the composition exhibits

an excellent bleaching effect at low temperatures without causing discoloration of colored clothes.

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EP 88 11 8440

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)
A	FR-A-2087248 (E.I. DU PONT DE NEMOURS & CO.) * page 5, lines 6 - 33; claims 1-14 * ---	1, 5-6, 9-11, 13	C11D3/395
A	DE-A-2613650 (KAO SOAP CO.) * the whole document * ---	2-3	
A	DERWENT JAPANESE PATENTS REPORT, vol. 84 no. 43, 1984, Section Ch. & JP-A-59164399 (LION CORP) 17-09-84 * abstract * ---	1, 5, 6	
A	DERWENT JAPANESE PATENTS REPORT, vol. 86 no. 11, 1986, Section Ch. & JP-A-60013897 (LION CORP) 24-01-85 * abstract * ---	1	
A	DERWENT JAPANESE PATENTS REPORT, vol. 84 no. 21, 1984, Section Ch. & JP-A-59066498 (LION CORP) 14-04-84 * abstract * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C11D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09 APRIL 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			