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S-440 45 Nödinge (SE)Inventor: **Basta, Jiri****Skogsduvevägen 17****S-433 49 Partille (SE)**Inventor: **Hermansson, Wenche****Kaveldunsvägen 13****S-446 00 Älvängen (SE)**(74) Representative: **Schöld, Zaid****Eka Nobel AB****Patent Department****Box 11556****S-100 61 Stockholm (SE)**(54) **Method for bleaching lignocellulose-containing pulp.**

(57) In a method for bleaching lignocellulose-containing pulp with a peroxide-containing compound, the pulp is, prior to the bleaching and in optional order, subjected to acid treatment at a pH of up to about 5 and treated with a complexing agent in order to release transition metal ions from their positions in the pulp. After the acid treatment, a magnesium compound and a calcium compound are added to the pulp at a pH of from about 3.5 to about 8 in order to reintroduce an optimum amount of magnesium and calcium ions into the pulp. The pulp is then bleached with a peroxide-containing compound at a pH of from about 7 to about 13.

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EUROPEAN SEARCH REPORT

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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.5)
D,Y A	EP-A-0 511 695 (EKA NOBEL AB) * page 3, line 19 - line 22 * ---	1,2 2-5,9, 10,14,17	D21C9/10 D21C9/16
Y	EP-A-0 148 712 (ATOCHEM) * page 2, line 8 - line 37 * ---	1,2	
A	EP-A-0 512 590 (EKA NOBEL AB) -----	1-3,5-7, 9,10,13, 19	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			D21C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 February 1995	Examiner Bernardo Noriega, F
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			