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(54) **Paper coating composition.**

(57) An aqueous coating composition useful for the production of a coated paper is disclosed which includes

a white pigment,

a binder, and

an additive which is an acrylic acid/methacrylic acid copolymer and/or a copolymer of the following two monomers:

(a) an unsaturated acid of the formula:



wherein R^1 stands for hydrogen or a methyl group, and

(b) an unsaturated ester of the formula



wherein R^2 stands for hydrogen or a methyl group and R^3 stands for an alkyl group having 2-4 carbon atoms, the amount of the additive being 0.001-2 % based on the weight of the white pigment.

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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 5102

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	US-A-3 945 843 (D W HOLTY ET AL) * claims 1-8 * -----	1-2,4,7-8	D 21 H 19/58
X	DE-A-3 603 392 (BASF) * claims 1-5 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D 21 H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 18 December 90	Examiner FOUQUIER J.P.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			