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54 **Production of paper and paper board.**

57 Paper or paper board is made by providing an aqueous cellulosic suspension containing a cationic polymer and then adding cationic starch or a high molecular weight synthetic cationic polymer, subjecting the suspension to shear, and then adding inorganic material selected from bentonite or colloidal silica. The process is of particular value when the suspension is formed from a mechanically derived pulp and/or deinked pulp and when the product is to be newsprint or board.

EP 0 335 575 A3



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)
D,Y	EP-A-0 235 893 (ALLIED COLLOID LTD) * Page 4, line 54 - page 20, line 16 *	1,2,4-6 ,9,12	D 21 H 23/76 D 21 H 23/16
D,A	---	3,13,14	
P,Y	US-A-4 795 531 (NALCO CHEMICAL CO.) * The whole document *	1,2,4-6 ,9,12	
P,A	---	11	
A	EP-A-0 223 223 (BASF) * The whole document *	1-6,8,9 ,13	

			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 21 C D 21 D D 21 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-09-1990	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	