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- 9 Papermaking filler compositions.
- The state of the s making filler comprises particles of starch, in aqueous suspension, and a flocculating agent, eg. a polyacrylamide. Preflocculated filler for addition to a paper- or boardmaking stock may be prepared by adding such a composition to an aqueous slurry of filler particles, eg. calcium carbonate. The use of particulate starch that is insoluble in water at temperatures normally encountered in the wet-end of a paper- or boardmaking process, in particular temperatures below 35°C, obviates the need for a preliminary solubilisation step. However, the starch is soluble at temperatures encountered in the drying stage of the paper- or boardmaking process, where a starch solution is formed which is distributed through the paper matrix and imparts thereto additional strength.



EUROPEAN SEARCH REPORT

EP 89 30 9505

DOCUMENTS CONSIDERED TO BE RELEVANT						
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The present search report has been drawn up for all claims Place of search Date of completion of search				<u></u>	Examiner	
	The Hague 04 October 91			SONGY O.M-L.A.		
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same catagory A: technological background			E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons		e application ther reasons	
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