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(54) **Coating composition to impart flame retardation and process to apply such compositions.**

(57) An aqueous composition comprising an insoluble ammonium polyphosphate, a surfactant and a heat curable resin, which may also contain a soluble ammonium polyphosphate and/or a carbamic acid derivative, forms a shearable paste which, when applied to the back of a fabric and heat cured, flame retards the fabric without exuding to the front face and causing resin and/or salt marks.

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EUROPEAN SEARCH REPORT

Application Number

EP 91 10 4617

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	EP-A-0 357 421 (ALBRIGHT & WILSON LTD) * page 2, line 28 - page 3, line 1 * * page 3, line 49 - page 4, line 2; claims * - - -	1-52	D 06 M 11/72 D 06 M 15/263 D 06 M 13/425 D 06 M 13/432
X	GB-A-2 202 243 (KAZ BROZDOWSKI) * the whole document * - - -	1	
D,A	GB-A-1 504 507 (ALBRIGHT & WILSON LTD) * the whole document * - - -	1-52	
A	FR-A-2 091 666 (MONSANTO COMPANY) * claims *	1	
D	& GB-A-1 309 873 - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D 06 M
Place of search		Date of completion of search	Examiner
The Hague		24 February 92	BLAS V.M.
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
Y: particularly relevant if combined with another document of the same category		D: document cited in the application	
A: technological background		L: document cited for other reasons	
O: non-written disclosure		-----	
P: intermediate document		&: member of the same patent family, corresponding document	
T: theory or principle underlying the invention			