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(54) **Elements having hydrophilic layers containing hydrophobes in polymer particles and a method of making same.**

(57) Elements, including radiation-sensitive elements (e.g. color photographic paper products), comprise a support having thereon a substantially crystal- and agglomeration-free hydrophilic layer. This layer comprises a hydrophilic composition comprising a hydrophilic binder and water-insoluble polymer particles dispersed therein. These particles have recurring units derived from one or more ethylenically unsaturated polymerizable monomers, and comprise from 0.5 to 10 percent, based on total monomer weight, of a hydrophobe uniformly distributed throughout the particles. Particularly useful polymer particles are those having recurring units derived from at least one monomer having a crosslinkable moiety. Particularly useful hydrophobes are optical brighteners.



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	US-A-4 203 716 (TSANG J. CHEN) * Column 10, line 43 - column 12, line 31; claims 1,6-12 *	1-13	G 03 C 7/26 G 03 C 1/02 G 03 C 1/04
Y	GB-A-2 072 365 (KONISHIROKU PHOTO) * Claims *	1	
Y	RESEARCH DISCLOSURE, no. 195, July 1980, pages 289-294, no. 19529, Industrial Opportunities, Havant Hampshire, GB; M. MONBALIU et al.: "Method for making stabilized dispersions of hydrophobic substances" * Whole item *	1-13	
I	FR-A-2 263 042 (CIBA-GEIGY) * Claims *	10-13	TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 03 C 7/00 G 03 C 1/00
Y	US-A-3 418 127 (A.G. MILLIKAN) * Whole document *	10-13	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-10-1987	Examiner PHILOSOPH L.P.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p> : particularly relevant if taken alone : particularly relevant if combined with another document of the same category : technological background : non-written disclosure : intermediate document </p>			