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(54) Title: COLORED DISPERSION, PHOTORESIST COMPOSITION AND BLACK MATRIX

(57) Abstract: A colored dispersion according to the present invention comprises a resin including monomers of Formulas 1 to 4, as a binder resin. Accordingly, a photoresist composition for a black matrix of a high light shielding property, which has the dispersion stability of the colored dispersion according to the present invention, could be provided, and a black matrix of high sensibility having an uniform process characteristic while maintaining a high light-shielding property could be produced.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/006605**A. CLASSIFICATION OF SUBJECT MATTER****G03F 7/004(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975
Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal), USPAT, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2006-17181 A (TAKASAKI et al.) JUNE 29, 2006 see whole document	1-15
A	KR 10-2004-38687 A (TSUJISHIGEO) MAY 08, 2004 see whole document	1-15
A	WO 2007/007685 A1 (ARIYOSHI et al.) JAN., 18, 2007 see whole document	1-15
A	JP 2002-241640 A (TAKEDA) AUG., 28, 2002 see whole document	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

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Information on patent family members

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