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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: ANTISTATIC ARTICLE, METHOD OF MAKING THE SAME, AND DISPLAY DEVICE HAVING THE SAME

(57) Abstract: An antistatic article having an antistatic layer disposed on a substrate is disclosed herein. The antistatic layer is formed from a cationic copolymer, a non-cationic (meth)acrylic polymer, and a crosslinking agent. The cationic copolymer consists essentially of a cationic monomer, a hydrophobic monomer, a crosslinkable monomer, and an optional nitrogen-containing monomer. The substrate may comprise an optical film 10 such as a multilayer optical film. Methods for making the antistatic article and display devices containing the antistatic article are also disclosed.



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A. CLASSIFICATION OF SUBJECT MATTER***C09K 3/16(2006.01)i, G02B 1/10(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 8: C09K 3/16

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) "antistatic" "cationic copolymer" "crosslink"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6114440 A, (Shin-Etsu Chemical Co., Ltd.), 05 Sep. 2000 (05.09.2000) see columns 25 to 29	1-39
A	US 5310591 A, (Minnesota Mining and Manufacturing Company), 10 May 1994 (10.05.1994) see claim 1 and columns 11 to 13	1-39
A	US 5919552 A, (Xerox Corporation), 06 Jul. 1999 (06.07.1999) see claims 1 to 6	1-39



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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