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Declarations under Rule 4.17:

- 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: FLAME RETARDANT POLYMER COMPOSITION

(57) Abstract: A composition is described comprising an organic polymer or a polymerizable monomer, having dispersed therein a surface-modified particle phase, in an amount sufficient to reduce the flammability of the polymer.

A. CLASSIFICATION OF SUBJECT MATTER*C08K 7/18(2006.01)i, C08K 5/49(2006.01)i, C08K 5/54(2006.01)i, C08L 101/00(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: C08K, C08L

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), STN

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2005/003224 A1 (IMERYS MINERALS LTD.) 13 Jan. 2005 See the whole document.	1-21
A	US 2003/0197159 A1 (YUTAKA KINOSE et al.) 23 Oct. 2003 See the whole document.	1-21
A	JP 2003-213144 A (TEIJIN CHEM. LTD.) 30 Jul. 2003 See the whole document.	1-21
A	JP 2001-152033 A (SHIN ETSU POLYMER CO., LTD.) 5 Jun. 2001 See the whole document.	1-21

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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