Title: POLYMERS FOR USE IN PHOTORESIST COMPOSITIONS

Abstract: A polymer comprising (i) two or more recurring units selected from: (1) to (7) where each of \( R_{60}, R_{65}, R_{66} \), and Res are individually selected from hydrogen or \( C_{1-4} \) alkyl; and (ii) at least one additional recurring unit selected from (8) to (19), where each \( R_{61}, R_{62}, R_{65}, \) and \( R_{66} \) are individually selected from hydrogen or \( C_{1-4} \) alkyl and \( n \) is a number 0 to 3, is useful a component of photore sist compositions.
Published: — with international search report

(88) Date of publication of the international search report:
23 April 2009

before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
**A. CLASSIFICATION OF SUBJECT MATTER**

INV. C08F220/26  C08F220/18  G03F7/039

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)  
C08F

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

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

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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☐ Further documents are listed in the continuation of Box C.  
X See patent family annex.

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Date of the actual completion of the international search

4 February 2009

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11/02/2009

Name and mailing address of the ISA/

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040,
Fax: (+31-70) 340-3016

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Friederich, Pierre

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