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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))

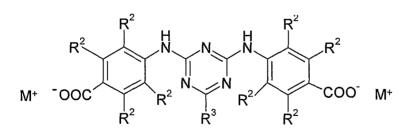
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(54) Title: METALLIC CHROMONIC COMPOUNDS



$$M^{+}$$
 -OOC R^{2} R^{2} R^{2} R^{2} R^{2} R^{2} R^{2} R^{2} R^{2}

(57) Abstract: A chromonic compound represented by one of the following general structures wherein each R^2 is independently selected from the group consisting of electron donating groups, electron withdrawing groups, and electron neutral groups, R^3 is selected from the group consisting of substituted and unsubstituted heteroaromatic rings and substituted and unsubstituted heteroaromatic rings and substituted and unsubstituted heterocyclic rings, said rings being linked to the triazine group through a nitrogen atom within the ring of R^3 , and M+ is a noble or transition metal cation.

INTERNATIONAL SEARCH REPORT

International application No PCT/US2005/042283

A. CLASSIFICATION OF SUBJECT MATTER INV. C07D401/04 B82B3/00

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) $882B \quad C07D$

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, INSPEC, CHEM ABS Data, BEILSTEIN Data

C. DOCUM	C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
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A	HUANG L ET AL: "NANOWIRE ARRAYS ELECTRODEPOSITED FROM LIQUID CRYSTALLINE PHASES" ADVANCED MATERIALS, WILEY VCH, WEINHEIM, DE, vol. 14, no. 1, 4 January 2002 (2002-01-04), pages 61-64, XP001129571 ISSN: 0935-9648 the whole document	1-15			

X Further documents are listed in the continuation of Box C.	X 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 "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 11 December 2006	Date of mailing of the International search report 27/12/2006
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Grassi, Damian

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INTERNATIONAL SEARCH REPORT

International application No
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PCT/US2005/0422					
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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