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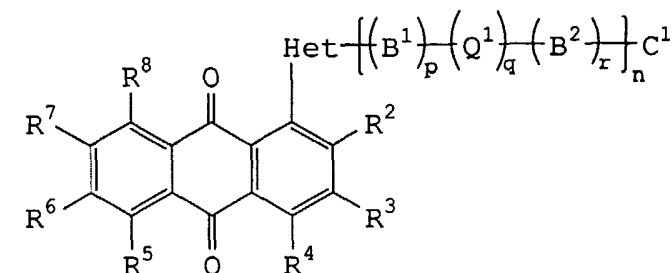
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(54) Title: ANTHRAQUINONE COMPOUND, LIQUID CRYSTAL COMPOSITION, CELL AND DISPLAY DEVICE EMPLOYING THE SAME



(1)

or cycloalken-diyl; Q¹ is a bivalent linking group; C¹ is an optionally substituted alkyl, cycloalkyl, alkoxy, alkoxycarbonyl or acyloxy; p, q and r each represents a number from 0 to 5 and n is a number from 1 to 3 satisfying 3 ≤ (p+r)xn ≤ 10; when plural {(B¹)_p-(Q¹)_q-(B²)_r} are present, these may be the same or different was disclosed.

(57) Abstract: A liquid crystal composition comprising at least one liquid crystal compound and at least one anthraquinone compound represented by formula (1) below: Formula (1) (wherein R² to R⁸ each independently represents a hydrogen or substituent; Het is a sulfur or oxygen; B¹ and B² each independently represents an optionally substituted arylene, heteroarylene, cycloalkan-diyl



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C09K19/60 C09B1/58

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 7 C09K C09B

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, PAJ

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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Further documents are listed in the continuation of box C.

Patent family members are listed in 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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