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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: STABILIZATION OF BODY-CARE AND HOUSEHOLD PRODUCTS AGAINST DEGRADATION BY UV RADI-
ATION USING MEROCYANINE DERIVATIVES

(57) Abstract: Described is the use of specific merocyanine derivatives for protecting body-care and household products from pho-
tolytic and oxidative degradation. These compounds perform outstanding UV absorber properties.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/064388

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K8/41 A61K8/49 A61Q17/04 C11D3/30 A61K47/18

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)
A61K A61Q C11D

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, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2006/016806 A (FUJI PHOTO FILM B.V; KLUIJTMANS, SEBASTIANUS, GERARDUS, JOHANNES, MARI) 16 February 2006 (2006-02-16) page 2, line 31; example 1	1-28
X	WO 2004/006878 A (CIBA SPECIALTY CHEMICALS HOLDING INC; WAGNER, BARBARA; EHLIS, THOMAS;) 22 January 2004 (2004-01-22) cited in the application tables MC1,MC2a-e	1-28
X	WO 2004/075871 A (FUJI PHOTO FILM B.V; TODA, YUZO; KLUIJTMANS, SEBASTIANUS, GERARDUS, JO) 10 September 2004 (2004-09-10) examples 4,5	26-28
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

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- "E" earlier document but published on or after the international filing date
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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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Date of the actual completion of the international search

20 November 2006

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12. 03. 2007

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 806 834 A (YOSHIDA ET AL) 15 September 1998 (1998-09-15) compounds I1-I10 -----	28
A	EP 0 852 137 A (BASF AKTIENGESELLSCHAFT) 8 July 1998 (1998-07-08) page 2, line 30 -----	
P,X	WO 2006/032741 A (OREAL [FR]; RICHARD HERVE [FR]) 30 March 2006 (2006-03-30) compounds A-K -----	1-28
P,X	WO 2006/003094 A2 (CIBA SC HOLDING AG [CH]; WAGNER BARBARA [DE]; BIENEWALD FRANK [FR]; WO) 12 January 2006 (2006-01-12) compounds MC01-MC198 -----	1-28

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2006/064388

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-28 in part

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-28 in part

compounds according to formula (1'), characterised by L1 = L2 = L3 = H, compositions comprising respective compounds according to formula (1) and use thereof, as UV-filter in cosmetic or household compositions

2. claims: 1-28 in part

compounds according to formula (1'), wherein at least one of L1, L2, L3 is different from H, but none of L1, L2, L3 forms part of a ring, compositions comprising respective compounds according to formula (1) and use thereof, as UV-filter in cosmetic or household compositions

3. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L1 and L2 and possibly R1 and R2 and/or R3 and R4 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

4. claims: 1-28 in part

compounds according to formula (1'), wherein L1 and L3 and possibly R1 and R2 and/or R3 and R4 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, composition comprising respective compounds according formula (1), and use thereof as UV-filter in cosmetic or household compositions

5. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L2 and L3 and possibly R1 and R2 and/or R3 and R4 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

6. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L1 and R4 and possibly R1 and R2 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

7. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L2 and R4 and possibly R1 and R2 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

8. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L1 and R1 and possibly R3 and R4 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

9. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L2 and R1 and possibly R3 and R4 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

10. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L3 and R1 and possibly R1 and R2 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

11. claims: 1-27 in part

composition comprising compounds according to formula (1), wherein L3 and R5 and possibly R1 and R2 and/or R5 and R6 and/or R7 and R8 are forming part of a ring, and use thereof as UV-filter in cosmetic or household compositions

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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