

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2007/000219

A. CLASSIFICATION OF SUBJECT MATTER

INV. G02B3/14

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)

G02B

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

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	S.KUIPER, B.H.W.HENDRIKS: "Variable focus liquid lens for miniature cameras" APPLIED PHYSICS LETTERS, vol. 85, no. 7, 16 August 2004 (2004-08-16), pages 1128-1130, XP002390971 the whole document	1-12, 24-26, 29-32
A	BERGE B ET AL: "Variable focal lens controlled by an external voltage: an application of electrowetting" EUROPEAN PHYSICAL JOURNAL E. SOFT MATTER, EDP SCIENCES, IT, vol. 3, no. 2, October 2000 (2000-10), pages 159-163, XP002285977 ISSN: 1292-8941 Section 2: "Principle and realisation"	1-12, 24-26, 29-32



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
- *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 July 2007

Date of mailing of the international search report

02/10/2007

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

Ward, Seamus

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2007/000219

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2004/099845 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; RENDERS, CHRISTINA, A; HENDRIKS,) 18 November 2004 (2004-11-18) claims 1-7 -----	1-12, 24-26, 29-32
A	WO 2004/099844 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; RENDERS, CHRISTINA, A; KUIPER, ST) 18 November 2004 (2004-11-18) claims 1-7 -----	1-12, 24-26, 29-32
A	WO 2004/099830 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; KUIPER, STEIN; HENDRIKS, BERNARDU) 18 November 2004 (2004-11-18) claims 1-9 -----	1-12, 24-26, 29-32

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2007/000219**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.:

see annex

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: 1-12,24-26 and 29-32

Multiphase liquid composition having specifically selected compounds for the non-conductive fluid

2. claims: 13-15

Multiphase liquid composition having wetting agent, e.g. a monohalogenated aromatic compound and/or an alpha,omega-dihalogenated alkyl.

3. claims: 16-21,26-28

Multiphase liquid composition having hydrolysis resistant compound, in particular of the form represented in formula (I) or formula (II).

4. claims: 22,23

Multiphase liquid composition having anti-oxidants and/or biocides

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2007/000219

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004099845	A	18-11-2004	CN 1784625 A	07-06-2006
			JP 2006525547 T	09-11-2006
			KR 20060009294 A	31-01-2006
			US 2006209422 A1	21-09-2006
<hr/>				
WO 2004099844	A	18-11-2004	JP 2006525545 T	09-11-2006
			KR 20060009295 A	31-01-2006
			US 2006215274 A1	28-09-2006
<hr/>				
WO 2004099830	A	18-11-2004	CN 1784614 A	07-06-2006
			JP 2006525544 T	09-11-2006
			KR 20060009293 A	31-01-2006
			US 2007058094 A1	15-03-2007
<hr/>				