

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2018/051798

A. CLASSIFICATION OF SUBJECT MATTER
INV. C09D1/00 C23C18/14 G03F7/004
ADD.
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)
C09D C23C G03F

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 practicable, 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 | US 5 824 456 A (OGI KATSUMI [JP] ET AL) 20 October 1998 (1998-10-20) claims 1-18; examples 17,41 ----- -/-- | 1-15 |

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 application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
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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
- "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

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| Date of the actual completion of the international search 22 February 2018 | Date of mailing of the international search report 07/03/2018 |
| Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016 | Authorized officer Schmitt, Johannes |

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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 | <p>DELLA GIUSTINA G ET AL: "Doubly patternable epoxy based sol-gel structures by UV and soft lithography", SOLID STATE SCIENCES, ELSEVIER, PARIS, FR, vol. 12, no. 11, 1 November 2010 (2010-11-01), pages 1890-1893, XP027430311, ISSN: 1293-2558, DOI: 10.1016/J.SOLIDSTATESCIENCES.2010.04.016 [retrieved on 2010-04-27] page 1891, left-hand column, paragraph first - page 1892, left-hand column, paragraph first; figures 1-3 page 1890, right-hand column, last paragraph</p> <p style="text-align: center;">-----</p> | 1-15 |
| X | <p>CHRISTOPHER E. J. CORDONIER ET AL: "Photoacid Generating Ligands for Development of Positive-Tone Directly Photopatternable Metal Complexes", LANGMUIR, vol. 27, no. 6, 15 March 2011 (2011-03-15), pages 3157-3165, XP055368729, US ISSN: 0743-7463, DOI: 10.1021/la104259f schemes 1-5; paragraph "Patterning Procedure" on page 3161; page 3157, left-hand column, paragraph first; figures 1-5</p> <p style="text-align: center;">-----</p> | 1-15 |
| X | <p>DATABASE WPI Week 200437 Thomson Scientific, London, GB; AN 2004-393859 XP002770106, -& JP 2004 045490 A (FUJI PHOTO FILM CO LTD) 12 February 2004 (2004-02-12) abstract paragraphs [0031], [0093] - [0095], [0121], [0123]; figure 1</p> <p style="text-align: center;">-----</p> | 1-15 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2018/051798

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| US 5824456 | A 20-10-1998 | US 5637440 A US 5824456 A | 10-06-1997 20-10-1998 |
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| JP 2004045490 | A 12-02-2004 | NONE | |
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