Title: MATERIALS AND METHODS FOR IMPRINT LITHOGRAPHY

Abstract: One embodiment of the present invention relates to an imprinting material for imprint lithography that includes the surfactant 3M®trade, Novoc®trade, Fluorosurfactant FC-4432, and another embodiment of the present invention relates to a method for imprint lithography that uses the imprinting material.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : B4IN 1/00
US CL : 101/454
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)
U.S.: 101/454; 430/270.1

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Admitted prior art as disclosed in sections [0003]-[0009] of the description of this international application.</td>
<td>1, 3 and 6-15</td>
</tr>
<tr>
<td>Y</td>
<td>3M Product Information from the 3M Website.</td>
<td>2, 4, 5 and 16-21</td>
</tr>
<tr>
<td>Y</td>
<td></td>
<td>2, 4, 5 and 16-21</td>
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</tbody>
</table>

□ 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

“B” earlier application or patent published on or after the international filing date

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“P” document published prior to the international filing date but later than the priority date claimed

“F” 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

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“&” document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report
29 AUG 2005

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