Title: MULTI-VIEW VIDEO CODING METHOD AND DEVICE

Abstract: There are provided method and apparatus for use in a multi-view video coding system. The apparatus includes an encoder (100) for encoding at least two views corresponding to multi-view video content into a resultant bitstream, wherein the resultant bitstream is encoded to include view specific information. The view specific information indicates a decoding interdependency between at least some of the at least two views.
Published: 19 June 2008

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
19 June 2008
A. CLASSIFICATION OF SUBJECT MATTER

INV. H04N7/26

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)

H04N

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

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>Y</td>
<td>the whole document</td>
<td></td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search

5 February 2008

Date of mailing of the International search report

07/05/2008

Authorized officer

Raeymaekers, Peter

Form PCT/ISA/210 (second sheet) (April 2005)
### 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></td>
<td>page 12, paragraph 7.3.2.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>page 13, paragraph 7.3.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>page 18</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>Y-K WANG ET AL: &quot;Signaling of scalab. info&quot;</td>
<td>67-70, 91-94</td>
</tr>
<tr>
<td></td>
<td>VIDEO STANDARDS AND DRAFTS,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19 July 2005 (2005-07-19), XP030006099</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the whole document</td>
<td></td>
</tr>
</tbody>
</table>
INTERNATIONAL SEARCH REPORT

Box No. 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 No. 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 additional fees.

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.:


Remark on Protest

[ ] The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

[ ] The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

[ ] No protest accompanied the payment of additional search fees.
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:


View random access

1.1. claims: 13-16, 37-40, 61-64, 85-88

Indication of compatible H.264 views

2. claims: 5-10, 23, 24, 29-34, 47, 48, 53-58, 71, 72, 77-82, 95, 96, 99-112

Transmission of view parameters and camera parameters in a H.264 compliant way