A METHOD OF COMPRESSION OF GRAPHICS IMAGES AND VIDEOS

Start

Partitioning an Image into Blocks.

Determining the Number of Bitplanes for Encoding each Block.

Encoding the Blocks.

Using Ixftover Bits from a Bit Budget for Sending Refinement Bits for Each Pixel.

End

Fig. 5
as to applicant’s entitlement to apply for and be granted a patent (Rule 4.17(b))

before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

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A. CLASSIFICATION OF SUBJECT MATTER

H04N 7/24(2011.01)i

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 7/24; H04N 7/30; H04N 1/41; H04N 7/26; H03M 7/36

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: natural, graphic, image, encode, bit, plane, partition, group

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<tr>
<td>Y</td>
<td>KR 10-2002-0026242 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 06 April 2002 See abstract, claims 1-8, pages 2-5, figures 2-5</td>
<td>1-23</td>
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<td>Y</td>
<td>JP 2007-020010 A (FUJI XEROX CO LTD) 25 January 2007 See abstract, claims 1-3, 7-9, paragraphs [0004]-[0031], figures 1-3</td>
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