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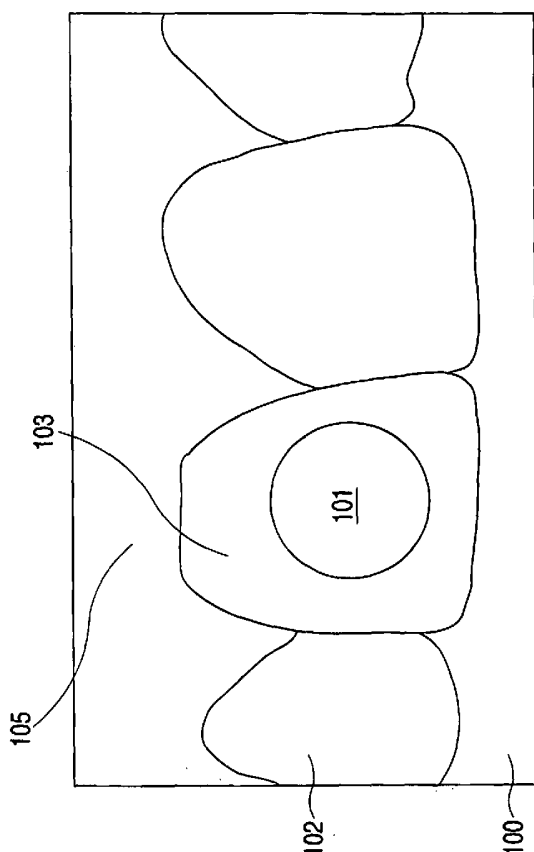
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[Continued on next page]

(54) Title: METHOD FOR COLOR DETERMINATION USING A DIGITAL CAMERA



(57) Abstract: A method for consistently determining color information of an object utilizing a high resolution digital image taken with a digital camera. The object is set in a fixed environmental and lighting condition and the digital camera is set with certain predetermined fixed settings to provide consistent and repeatable digital images. The digital image is taken with a predetermined neutral reference adjacent the object. A commercially available image editing software is used to standardized and analyze the color information of the digital image based on the neutral reference.

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# INTERNATIONAL SEARCH REPORT

International application No.  PCT/US05/06550
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : H04N 7/18, 9/47, 5/225, 5/222; G06K 9/00, 9/62, 9/40 US CL : 348/66,68,77,207.1,370,371; 382/128,165,274,224 According to International Patent Classification (IPC) or to both national classification and IPC																										
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 348/66,68,77,207.1,370,371; 382/128,165,274,224 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched EAST Search (text search) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) IEEE, Google, BC Decker																										
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Category *</th> <th style="width: 70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width: 20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td>BENGEL, WOLFGANG M., "Digital Photography and the Assessment of Therapeutic Results after Bleaching Procedures", Journal of Esthetic and Restorative Dentistry, Vol. 15, Supplement 1, Dec. 2003</td> <td style="text-align: center;">1-18, 20-26</td> </tr> <tr> <td style="text-align: center;">A</td> <td>JP 08-229057 A (KAWAHARA) 10 September 1996 (10.09.1996) abstract</td> <td style="text-align: center;">1-26</td> </tr> <tr> <td style="text-align: center;">A</td> <td>DE 19906375 (DIEM) 20 July 2000 (20.07.2000), Abstract</td> <td style="text-align: center;">1-26</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 6,328,567 B1 (MORRIS et al) 11 December 2001 (11.12.2000)</td> <td style="text-align: center;">1-26</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 6,726,476 A (JUNG et al) 27 April 2004 (27.04.2004)</td> <td style="text-align: center;">1-26</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 5,690,486 A (ZIGELBAUM) 25 November 1997 (25.11.1997)</td> <td style="text-align: center;">1-26</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 6,793,489 A (MORRIS et al) 21 September 2004 (21.09.2004)</td> <td style="text-align: center;">1-26</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	BENGEL, WOLFGANG M., "Digital Photography and the Assessment of Therapeutic Results after Bleaching Procedures", Journal of Esthetic and Restorative Dentistry, Vol. 15, Supplement 1, Dec. 2003	1-18, 20-26	A	JP 08-229057 A (KAWAHARA) 10 September 1996 (10.09.1996) abstract	1-26	A	DE 19906375 (DIEM) 20 July 2000 (20.07.2000), Abstract	1-26	A	US 6,328,567 B1 (MORRIS et al) 11 December 2001 (11.12.2000)	1-26	A	US 6,726,476 A (JUNG et al) 27 April 2004 (27.04.2004)	1-26	A	US 5,690,486 A (ZIGELBAUM) 25 November 1997 (25.11.1997)	1-26	A	US 6,793,489 A (MORRIS et al) 21 September 2004 (21.09.2004)	1-26
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Date of the actual completion of the international search 12 December 2005 (12.12.2005)	Date of mailing of the international search report 07 APR 2006																									
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Ngoc Yen Vu Telephone No. (703) 305-9600																									

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International application No.  
PCT/US05/06550

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 6,007,332 A (O' BRIEN) 28 December 1999 (28.12.1999)	1-26
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