Title: EIGHT INK SET FOR INKJET PRINTING

Abstract: An ink set for inkjet printing includes a cyan ink having a first hue angle \( h^a \) value between approximately 200 and approximately 260, a magenta ink having a second hue angle \( h^a \) value between approximately 320 and approximately 10, a yellow ink having a third hue angle \( h^a \) value between approximately 80 and approximately 120, an ink selected from the group consisting of orange and red inks having a fourth hue \( h^a \) value between approximately 10 and approximately 80, a green ink having a fifth hue \( h^a \) value between approximately 120 and approximately 200, an ink selected from the group consisting of blue and violet inks having a sixth hue \( h^a \) value between approximately 260 and approximately 320, and at least one matte black ink having an average carbon black particle size of from about 70 to about 200 nm and a first lightness \( L^a \) value, and at least one photoblink ink having an average carbon black particle size of from about 20 to about 130 nm and a second lightness \( L^a \) value.
Published:
— 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 July 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. C09D11/00

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

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, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<tbody>
<tr>
<td>X</td>
<td>EP 1 559 758 A (HEWLETT PACKARD DEVELOPMENT CO [US]) 3 August 2005 (2005-08-03) column 0027, line 18 - line 19 column 0036, lines 25,26</td>
<td>1-13</td>
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<td>X</td>
<td>EP 1 489 150 A1 (SEIKO EPSON CORP [JP]) 22 December 2004 (2004-12-22) column 0140 column 0050 - column 0052; claims 1,15,18,20</td>
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- **X** Further documents are listed in the continuation of Box C.
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Date of the actual completion of the international search: 30 May 2007

Date of mailing of the international search report: 06/06/2007

Name and mailing address of the ISA/

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