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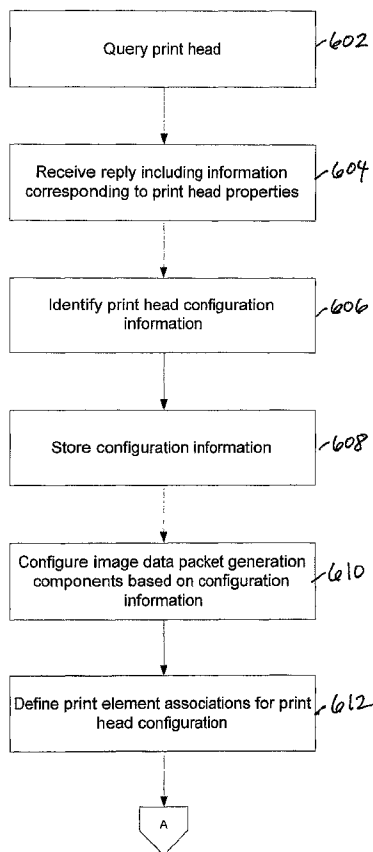
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[Continued on next page]

(54) Title: TAILORING IMAGE DATA PACKETS TO PROPERTIES OF PRINT HEADS



(57) Abstract: Techniques, systems, and computer program products that facilitate tailoring image data packets to properties of print heads in a printing system. Control software in the printing system remote from the print head(s) may send a query to a print head over a control channel and receive a reply include information corresponding to parameters of the print head, e.g., specific configuration information or a part number. The control software may use the information corresponding to the properties of the print head to look up specification details of the layout of print elements in the print head and use that information to configure image data packet generating components in the control software for the particular print head layout.

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**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
INV. G06F3/12

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)  
G06K G06F

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, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 293 341 A2 (DAINIPPON SCREEN MFG [JP]) 19 March 2003 (2003-03-19) paragraph [0046] paragraph [0067] paragraph [0079] figure 7	1-27
X	EP 1 452 313 A (OLYMPUS CORP [JP]) 1 September 2004 (2004-09-01) paragraph [0006] paragraph [0050] paragraph [0056] figures 12,13	1-27
A	EP 1 212 201 A1 (MIKOH IMAGING SYSTEMS PTY LTD [AU]) 12 June 2002 (2002-06-12) page 2, line 7 - line 19 page 10, line 15 - page 11, line 18	1-27

Further documents are listed in the continuation of Box C.

See patent family annex.

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <b>Mazur, David</b>
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2005/036807
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