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(54) Title: A PREFLIGHT SYSTEM AND METHOD FOR CATEGORIZING ERRORS IN A PRINT FILE

(57) Abstract: A preflight system having a printer profile database containing a first list of problem document elements classified in a first category and a second list of problem document elements classified in a second category. The system also has an analyzer that compares document elements from a print file provided by a print buyer with the problem document elements in the first list and the second list to identify problem document elements occurring in the print file, and compiles a categorization list of the problem document elements occurring in the print file that identifies the category for one or more of the problem document elements occurring in the print file. The analyzer may then provide the categorization list to the print buyer, the print vendor, or both. In particular, the analyzer may post the categorization list to a Web page accessible to the print buyer and the print vendor. Alternately or additionally, the analyzer may provide the categorization list to the print vendor as XML data.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US01/23134

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G06K 15/00

US CL : 358/1.15

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)

U.S. : 358/1.1-1.9, 1.11-1.18

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 practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,963,641 A (CRANDALL ET AL.) 05 OCTOBER 1999, fig. 1, column 1, column 2.	1, 2, 4, 6, 9, 10, 11, 13,15, 18 ----- 3, 5, 7, 8, 12, 14, 16, 17
Y	US 6,067,559 A (ALLARD ET AL.) 23 MAY 2000, column 1.	3, 5, 7, 8, 12, 14, 16, 17

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"E" earlier application or patent published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
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