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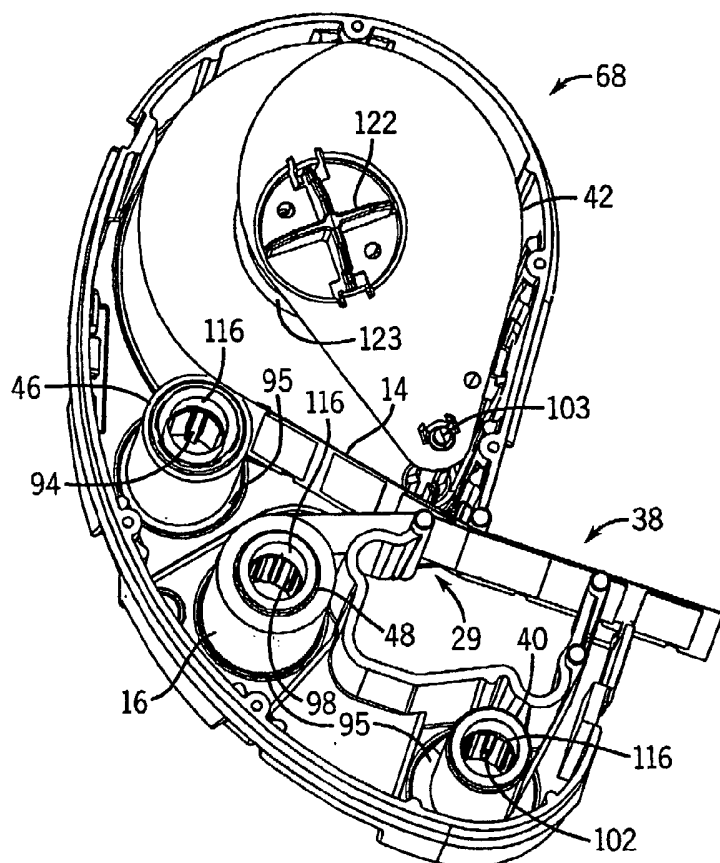
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[Continued on next page]

(54) Title: PRINTER CARTRIDGE



(57) Abstract: A printer cartridge (12) suitable for use in a cartridge-based printer (10) houses and dispenses a roll of label media (14). The cartridge includes housing (28) having a top wall (30) and a bottom wall (32). A yoke (42) pivotally mounted between the top and bottom walls for pivotable movement about a pivot axis (103) includes a label media supply shaft for holding a roll of label media. The label media supply shaft has a longitudinal axis spaced from, and parallel, to the pivot axis. A label media drive roller (46) is rotatably mounted between the top and bottom walls, and a biasing means (44) biases the yoke (42) toward the label media drive roller to maintain the roll of label media in contact with the label media drive roller (46) and defines beginning of a media path. In one embodiment, the yoke is adjustable to accommodate different label media widths.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B65C9/18 B65C11/02 B65H35/00 B41J15/04		
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B65C B65H B41J		
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		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 826 558 A (WADA ET AL) 2 May 1989 (1989-05-02) column 6, line 45 - line 47 column 7, line 7 - line 13 figures 12-15	12,15, 19-22
A	US 5 078 523 A (MCGOURTY THOMAS K ET AL) 7 January 1992 (1992-01-07) cited in the application	1,23
Y	column 4, line 67 - column 5, line 3 column 5, line 17 - line 23 abstract; figures 1,9-13	12,15, 19-22
A	EP 1 104 701 A (KROY LLC) 6 June 2001 (2001-06-06) paragraphs '0008!, '0032!, '0034!, '0049!, '0050!; figures 1,8	1,23
-/--		
☒ Further documents are listed in the continuation of box C.		
☒ Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "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) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "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. "&" document member of the same patent family		
Date of the actual completion of the international search 20 May 2005		Date of mailing of the international search report 13. 06. 2005
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 Martínez Navarro, A.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 733 482 A (ESSELTE NV) 25 September 1996 (1996-09-25) figure 1 -----	1,23
A	US 6 164 203 A (KELLER ET AL) 26 December 2000 (2000-12-26) figures 36-38 -----	12
A	US 4 785 735 A (HAMISCH, JR. ET AL) 22 November 1988 (1988-11-22) column 21, line 51 - column 22, line 13; figure 55 -----	12

INTERNATIONAL SEARCH REPORT

International application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No. PCT/US2004 /025622

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-11,23-31

Printer cartridge including a pivotably mounted yoke for holding a roll of label media.

2. claims: 12-22

Printer cartridge including a yoke with an axially movable label media guide.

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/US2004/025622

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