(54) Title: DUAL TRAYS FOR IMAGE RECEIVER MEDIA SHEETS

(57) Abstract: A printer having a sheet tray, a drive for advancing sheets past a marking mechanism, and a picker to remove sheets from an aligned tray includes a load position and a pick position. Trays are selectively moved between load and pick positions. A transmission is engagable to connect the drive to the tray moving mechanism, whereby the tray is moved between pick position and load position by the media sheet advancing drive. The transmission is disengagable to enable advancement of media sheets without movement of the tray. Starting with both trays in their load positions, one tray is moved to its pick position where a sheet can be picked; moving the other tray to its pick position wherein a sheet of media from each tray can be picked; and moving the tray remaining at its pick position from its pick position to its media load position.

FIG. 1
## INTERNATIONAL SEARCH REPORT

### A. CLASSIFICATION OF SUBJECT MATTER

<table>
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<th>Classification Code</th>
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<td>INV. B65H1/26</td>
<td>B65H1/28</td>
<td>B65H3/44</td>
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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)

B65H

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

<table>
<thead>
<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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<tr>
<td>X</td>
<td>WO 2006/130349 A (HEWLETT PACKARD DEVELOPMENT CO [US]; SHERMAN RAYMOND C [US]; SOSNOWSKI) 7 December 2006 (2006-12-07) paragraph [0013] - paragraph [0020]; figures 1-3</td>
<td>1-3</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

- **X** 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

"*" 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

"**" 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

"***" 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: 27 April 2009

Date of mailing of the international search report: 29/10/2009

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentliaan 2 NL – 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016

Authorized officer: Henningsen, Ole

Form PCT/ISA/210 (second sheet) (April 2008)
INTERNATIONAL SEARCH REPORT

Box No. 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 No. 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 fees, this Authority did not invite payment of additional fees.

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.:

   1–3

Remarks on Protest

□ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

□ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

□ No protest accompanied the payment of additional search fees.
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-3

   A printer comprising special transmission driving both the sheet feeding mechanism and the media tray moving mechanism.

2. claims: 4-13

   A printer comprising a special media support with a first and second tray being aligned side by side and a mechanism adapted to selectively move each of said first and second trays.
<table>
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<td></td>
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<td>US 2009224460 A1</td>
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