PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



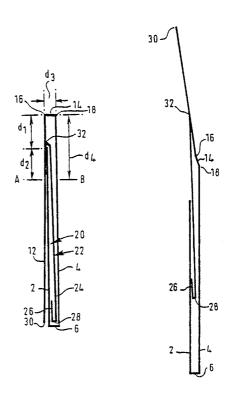
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| (51) International Patent Classification ⁶ : G11B 33/04 | A3 | (11) International Publication Number: WO 98/54719 (43) International Publication Date: 3 December 1998 (03.12.98) |
|---|---------|---|
| (21) International Application Number: PCT/EP (22) International Filing Date: 13 May 1998 (| | (81) Designated States: DE, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, |
| (30) Priority Data: 9709717.4 13 May 1997 (13.05.97) (71)(72) Applicant and Inventor: FUEST, Aaron [GB/G Rutlend Park Avenue, Willsdin, London NW 10 (| GB]; 10 | Published With international search report. (88) Date of publication of the international search report: 4 March 1999 (04.03.99) |
| , in the second | RTNER | S; |
| | | |

(54) Title: CASE

(57) Abstract

Case comprising a pocket (20), a flap (12) closing and opening the pocket, at least one carrier (22) being slidable in the pocket and connected to the flap; opening the flap slides the carrier to project at least partly from the pocket in order to facilitate removal of an object from the carrier.



FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

| A T | Albania | ES | Spain | LS | Lesotho | SI | Slovenia |
|----------|--------------------------|----------|---------------------|---------------|-----------------------|------------------------|--|
| AL AM | Armenia | ES FI | Spani Finland | LT | Lithuania | SK | Slovakia |
| | | FR | France | LU | Luxembourg | SN | Senegal |
| AT | Austria | | | | Latvia | SZ | Swaziland |
| AU | Australia | GA | Gabon | LV | | | - · · · · · · · · · · · · · · · · · · · |
| AZ | Azerbaijan | GB | United Kingdom | MC | Monaco | TD | Chad |
| BA | Bosnia and Herzegovina | GE | Georgia | MD | Republic of Moldova | TG | Togo |
| BB | Barbados | GH | Ghana | MG | Madagascar | TJ | Tajikistan |
| BE | Belgium | GN | Guinea | MK | The former Yugoslav | TM | Turkmenistan |
| BF | Burkina Faso | GR | Greece | | Republic of Macedonia | TR | Turkey |
| BG | Bulgaria | HU | Hungary | ML | Mali | TT | Trinidad and Tobago |
| BJ | Benin | IE | Ireland | MN | Mongolia | UA | Ukraine |
| BR | Brazil | IL | Israel | MR | Mauritania | UG | Uganda |
| BY | Belarus | IS | Iceland | MW | Malawi | US | United States of America |
| CA | Canada | IT | Italy | MX | Mexico | $\mathbf{U}\mathbf{Z}$ | Uzbekistan |
| CF | Central African Republic | JP | Japan | NE | Niger | VN | Viet Nam |
| CG | Congo | KE | Kenya | NL | Netherlands | YU | Yugoslavia |
| CH | Switzerland | KG | Kyrgyzstan | NO | Norway | $\mathbf{z}\mathbf{w}$ | Zimbabwe |
| CI | Côte d'Ivoire | KP | Democratic People's | NZ | New Zealand | | |
| CM | Cameroon | | Republic of Korea | PL | Poland | | |
| CN | China | KR | Republic of Korea | PT | Portugal | | |
| CU | Cuba | KZ | Kazakstan | RO | Romania | | |
| CZ | Czech Republic | LC | Saint Lucia | RU | Russian Federation | | |
| DE | Germany | LI | Liechtenstein | SD | Sudan | | |
| DK | Denmark | LK | Sri Lanka | SE | Sweden | | |
| EE | Estonia | LR | Liberia | \mathbf{SG} | Singapore | | |

International Application No PCT/EP 98/02865

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 G11B33/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum occumentation searched (classification system followed by classification symbols) $IPC \ 6 \ G11B$

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)

| | NTS CONSIDERED TO BE RELEVANT | |
|------------|--|-----------------------|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | DE 195 18 850 A (SEELENMEYER SABINE) 12 December 1996 see abstract; claims 1-6; figures | 1,2,7,8 |
| K | DE 296 07 718 U (HAASE MARIO) 18 July 1996 see page 2; claims 1,2; figures | 1,2,7,8 |
| X | US 5 096 055 A (OPPER TOM S) 17 March 1992 see abstract; claims 1-14; figures | 1,2,7,8 |
| x | WO 93 24931 A (VEENSTRA HENDRIK) 9 December 1993 see abstract; figures see page 9, line 23 - page 10, line 32; figures | 1-8,13 |

| X Further documents are listed in the continuation of box C. | X 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 | 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 |
| filing date "L" document which may throw doubts on priority claim(s) or | "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 |
| which is cited to establish the publication date of another citation or other special reason (as specified) | "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 docu- |
| "O" document referring to an oral disclosure, use, exhibition or other means | ments, such combination being obvious to a person skilled |
| *P° document published prior to the international filing date but later than the priority date claimed | in the art. *&* document member of the same patent family |
| Date of the actual completion of the international search | Date of mailing of the international search report |
| 2 October 1998 | 1 6. 11. 98 |
| Name and mailing address of the ISA | Authorized officer |
| European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Declat, M |

2

Internation - Application No
PCT/Er 98/02865

| | | PCT/Er 98/02865 |
|------------|---|-----------------------|
| C.(Continu | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | EP 0 126 980 A (SCHWEINSBERG DATOX ORG) 5 December 1984 see abstract; figures see page 10, line 15 - page 11, line 28 | 1-8,13 |
| X | US 5 276 589 A (BARTLETT RICHARD A ET AL) 4 January 1994 see column 1, line 6 - line 53; claim 1; figures see column 3, line 39 - column 4, line 21 | 9-12 |
| A | US 4 538 730 A (WU CHYI-YING) 3 September 1985 see abstract; figures | 1-8,13 |
| A | GB 794 216 A (BOREL JACQUES M. L.) 30 April 1958 see claims 1-6; figures | 1-8,13 |
| A | GB 2 175 883 A (SHEU POR JIY) 10 December 1986 see abstract; figures | 1-8,13 |
| A | US 5 267 123 A (BOOTHROYD ALLEN ET AL) 30 November 1993 see abstract; figures | 9-12 |
| A | GB N26433 A (STRAIN WILLIAM) 9 April 1914 & GB,A,26433 A.D. 1913 see page 1, line 5 - page 2, line 37; figures | 1-8,13 |
| | | |

Inter anal application No.

PCT/EP 98/02865

| Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sneet) |
|---|
| 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: |
| 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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet) |
| This International Searching Authority found multiple inventions in this international application, as follows: See additional sheet |
| As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. |
| 2. X 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. |

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

- 1) Claims 1-8, 13: Case comprising a pocket, a flap closing and opening the pocket, at least one carrier being slidable in the pocket and connected to the flap; opening the flap slides the carrier to project at least partly from the pocket in order to facilitate removal of an object from the carrier.
- 2) Claims 9-12: Case comprising a back member, a hingedly mounted flap covering and uncovering the back member, and a display panel slidably connected to one of the back member and the flap and hingedly connected to the other; opening the flap causes the display panel to slide in relation to the back member or flap.

International Application No
PCT/L 98/02865

| | | | | | 1 | 50,02005 |
|--|----------|---------------------|-------------------------|--|--|--|
| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date | |
| DE | 19518850 | Α | 12-12-1996 | AU WO | 5810496 A 9637892 A | 11-12-1996 28-11-1996 |
| DE | 29607718 | U | 18-07-1996 | NONE | | |
| US | 5096055 | Α | 17-03-1992 | NONE | | |
| WO | 9324931 | A | 09-12-1993 | NL AU CA EP JP NO NZ US | 9200931 A 662064 B 4322993 A 2114212 A 0612433 A 6509777 T 940264 A 253633 A 5509533 A | 16-12-1993 17-08-1995 30-12-1993 09-12-1993 31-08-1994 02-11-1994 25-03-1994 26-01-1996 23-04-1996 |
| EP | 0126980 | Α | 05-12-1984 | US | 4589544 A | 20-05-1986 |
| US | 5276589 | Α | 04-01-1994 | US | 5337212 A | 09-08-1994 |
| US | 4538730 | Α | 03-09-1985 | NONE | | |
| GB | 794216 | Α | | NONE | ******* | |
| GB | 2175883 | Α | 10-12-1986 | NONE | | |
| US | 5267123 | A | 30-11-1993 | AU EP WO GB JP | 6722890 A 0499615 A 9107716 A 2238668 A,B 5501930 T | 13-06-1991 26-08-1992 30-05-1991 05-06-1991 08-04-1993 |
| GB | N26433 | Α | | NONE | | |