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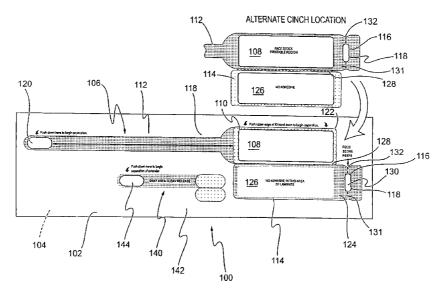
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[Continued on next page]

(54) Title: BUSINESS FORM COMPRISING A WRISTBAND WITH A CINCH



(57) Abstract: A business form (20) includes in a first embodiment a wristband (22) that is provided with a laminate backing (26, 30, 31) including a tab portion (46) at the opposite end of a free end (34), with the tab portion having a cinch slot (42) through which the free end is inserted for securing the wristband about a person's appendage. The cinch may be located in one of several locations with respect to an imprint receiving area. Several individually separable self adhering labels (48) may be provided inboard of the tab. The labels and the wristband may each be imprinted with identifying indicia (50) such as bar coding. A second embodiment of the invention includes a page sized form (100) with one or more self laminating wristbands (106) readily separable from a carrier, and alternatively with a plurality of self adhering labels. The wristband may alternatively comprise an oversized laminate layer for laminating a face stock (102) area for receiving an imprint, with a strap at one end for insertion through a cinch slot (130).



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SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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PCT/US 03/30520 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B42D15/00 G09 G09F3/00 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) B42D G09F IPC 7 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, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 6 438 881 B1 (JAMES M. RILEY) 27 August 2002 (2002-08-27) γ 1-23,61-70 cited in the application the whole document Υ US 4 612 718 A (SAMUEL G. GOLUB ET AL.) 1-23, 23 September 1986 (1986-09-23) 61 - 70see abstract column 3, line 24 - column 6, line 12; figures 1-10 GB 960 859 A (ALPA PLASTIC PRODUCTS Α 1-23, LIMITED) 17 June 1964 (1964-06-17) 61-70 the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents : later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to 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) 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 docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 0 8 03 2005 24 August 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Геl. (+31-70) 340-2040, Тх. 31 651 еро пl, Fax: (+31-70) 340-3016

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A US 6 30 M cite the A US 6 14 D cite	O67 739 A (JAMES M. RILEY) ay 2000 (2000-05-30) d in the application whole document 000 160 A (JAMES M. RILEY) ecember 1999 (1999-12-14) d in the application whole document	evanı passayes	1-23, 61-70 1-23, 61-70
A US 6	whole document 000 160 A (JAMES M. RILEY) ecember 1999 (1999-12-14) d in the application		1-23,
A US 6 14 D cite the	000 160 A (JAMES M. RILEY) ecember 1999 (1999-12-14) d in the application whole document		1-23,61-70

International application No. PCT/US 03/30520

Box I Observations where certain claim	s were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been est	ablished in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not	t required to be searched by this Authority, namely:
Claims Nos.: because they relate to parts of the Intern an extent that no meaningful International	ational Application that do not comply with the prescribed requirements to such al Search can be carried out, specifically:
	are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of inver	ntion is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multip	ole inventions in this international application, as follows:
see additional sheet	
As all required additional search fees we searchable claims.	re timely paid by the applicant, this International Search Report covers all
As all searchable claims could be search of any additional fee.	ed without effort justifying an additional fee, this Authority did not invite payment
As only some of the required additional s covers only those claims for which fees we see that the second seco	earch fees were timely paid by the applicant, this International Search Report vere paid, specifically claims Nos.:
4. X No required additional search fees were restricted to the invention first mentioned 1-23, 61-70	timely paid by the applicant. Consequently, this International Search Report is 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

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

1. claims: 1 - 23, 61 - 70

Slot for attaching a wristband

2. claims: 24 - 30, 80 - 93, 101 - 110

Wristband including a label

3. claims: 31 - 37, 94 - 100, 111 - 124

Cinch for attaching a wristband/label assembly

4. claims: 38 - 60, 71 - 79

Business form having a printable wristband

Information on patent family members

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PCT/US 03/30520

	·						03/30320	
	tent document in search report		Publication date		Patent family member(s)		Publication date	
US	6438881	B1	27-08-2002	US US US US US AU AU CA CA EP	6067739 5933993 6000160 2003177681 6510634 2004244251 744429 9602098 2304806 2408367 1045652 9918817	A A1 B1 A1 B2 A A1 A1	30-05-2000 10-08-1999 14-12-1999 25-09-2003 28-01-2003 09-12-2004 21-02-2002 03-05-1999 22-04-1999 25-10-2000 22-04-1999	
US	4612718	A	23-09-1986	NONE				
GB	960859	Α	17-06-1964	NONE				
US	6067739	A	30-05-2000	US US US US US AU AU CA EP WO	5933993 6000160 2003177681 6438881 6510634 2004244251 744429 9602098 2304806 2408367 1045652 9918817	A A1 B1 A1 B2 A A1 A1	10-08-1999 14-12-1999 25-09-2003 27-08-2002 28-01-2003 09-12-2004 21-02-2002 03-05-1999 22-04-1999 22-04-1999 25-10-2000 22-04-1999	
US	6000160	Α	14-12-1999	AU CA CA EP WO US US US US	744429 9602098 2304806 2408367 1045652 9918817 5933993 6067739 2003177681 6438881 6510634 2004244251	A A1 A1 A1 A A A A1 B1 B1	21-02-2002 03-05-1999 22-04-1999 22-04-1999 25-10-2000 22-04-1999 10-08-1999 30-05-2000 25-09-2003 27-08-2002 28-01-2003 09-12-2004	