(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 11 April 2002 (11.04.2002)

PCT

(10) International Publication Number WO 02/28621 A3

(51) International Patent Classification⁷: B42D 15/10

B29C 63/02.

(21) International Application Number: PCT/US01/30906

(22) International Filing Date: 3 October 2001 (03.10.2001)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/237,669

3 October 2000 (03.10.2000) US

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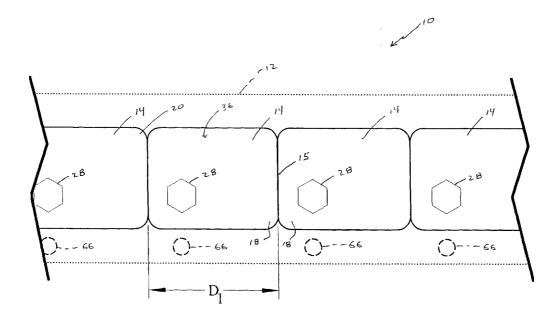
- (74) Agents: KAUL, Brian, D. et al.; Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) Designated States (national): CN, JP, KR.
- (84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 20 June 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OVERLAMINATE PATCH HAVING IMPROVED SECURITY AND METHOD FOR ITS MANUFACTURE



(57) Abstract: An overlaminate (10) for application to identification card substrates includes a plurality of overlaminate patches (14). Each patch has an end (18) and is sized in accordance with the identification card substrates. A linking portion (15) connects the ends of the overlaminate patches. A security mark (28) is located in a predetermined position on each patch. Also disclosed are methods of manufacturing the above-identified overlaminate.

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INTERNATIONAL SEARCH REPORT

Int tional Application No PC I / US 01/30906

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B29C63/02 //B42D15/10

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

B. FIELDS SEARCHED

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, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
Y	WO 00 27634 A (FARGO ELECTRONICS INC) 18 May 2000 (2000-05-18) page 1, line 1 -page 7, line 13; figures 1-6	1-18			
Y	US 4 269 473 A (FLOTHMANN DETLEV ET AL) 26 May 1981 (1981-05-26) column 3, line 45 -column 4, line 29 column 5, line 23 -column 6, line 42; figures 1-5	1-18			
A	US 5 783 024 A (FORKERT MAURICE J) 21 July 1998 (1998-07-21) column 6, line 51 -column 7, line 15; figures 1,3A,3B	1-18			
	-/				

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
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Date of the actual completion of the international search	Date of mailing of the international search report		
12 April 2002	19/04/2002		
Name and mailing address of the ISA	Authorized officer		
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	Fageot, P		

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INTERNATIONAL SEARCH REPORT

Int tional Application No PCI/US 01/30906

	ction) DOCUMENTS CONSIDERED TO BE RELEVANT	Dolought to states \$1.
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
1	US 5 489 356 A (DROWER HERBERT M) 6 February 1996 (1996-02-06) column 1, line 65 -column 2, line 51; figure 1	1-18
	US 5 474 636 A (TISSERAND GEORGES ET AL) 12 December 1995 (1995-12-12) see the whole document	2,7-9, 14-16

1

INTERNATIONAL SEARCH REPORT

information on patent family members

Int tional Application No
PC I / US 01/30906

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0027634	Α	18-05-2000	CN EP WO	1325342 T 1126974 A1 0027634 A1	05-12-2001 29-08-2001 18-05-2000
US 4269473	Α	26-05-1981	DE DK EP JP NO	2812841 A1 118679 A 0004559 A1 54130950 A 790920 A	27-09-1979 24-09-1979 17-10-1979 11-10-1979 25-09-1979
US 5783024	Α	21-07-1998	US US	6159327 A 6007660 A	12-12-2000 28-12-1999
US 5489356	Α	06-02-1996	CA EP JP	2148162 A1 0687576 A1 8001776 A	14-12-1995 20-12-1995 09-01-1996
US 5474636	Α	12-12-1995	FR AT DE DE EP ES JP	2699109 A1 178530 T 69324336 D1 69324336 T2 0603035 A1 2131565 T3 6210731 A	17-06-1994 15-04-1999 12-05-1999 09-09-1999 22-06-1994 01-08-1999 02-08-1994