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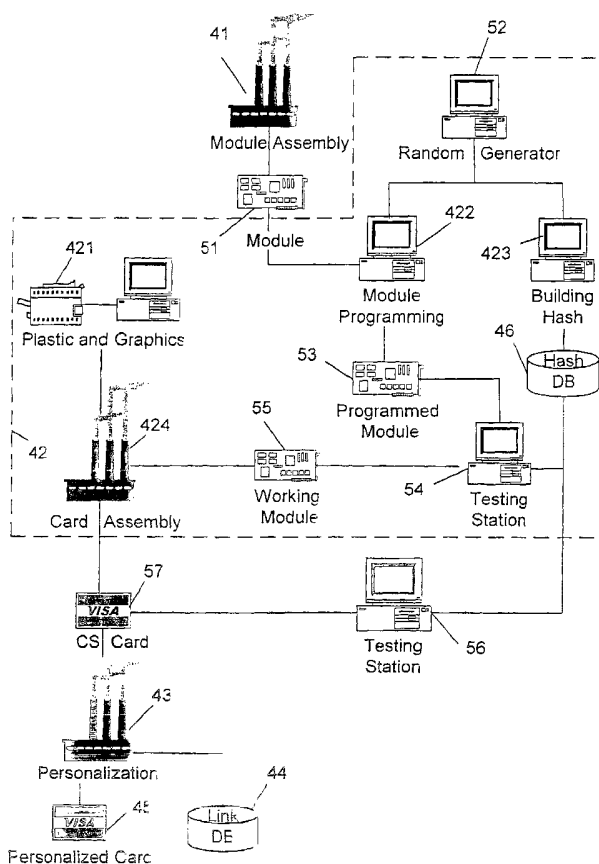
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[Continued on next page]

(54) Title: MANUFACTURE OF SELF-POWERED IDENTIFICATION DEVICES

(57) Abstract: A method of manufacturing an identification card (10). The method includes providing a substrate (17) carrying a circuit including at least one electronic element (12) and laminating the substrate to at least one isolating layer (25), using an at least partially hot lamination process, so as to form a card (10).



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CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

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| A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06K 19/06, 05/00, 07/10; G06F 17/00; US CL : 235/492, 375, 380, 382, 457 According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | | | | | | | | | | | | | | |
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| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 235/492, 375, 380, 382, 457 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 practicable, search terms used) | | | | | | | | | | | | | | | | | | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 5,786,988 A (HARARI) 28 July 1998 (28.07.1998), column 1, lines 14-24, column, 6, lines 33-43 and Figures 10A-11B</td> <td>1, 2, 7-9, 22-23, 25-27, 30-39, 42-52</td> </tr> <tr> <td>X</td> <td>US 6,036,099 A (LEIGHTON) 14 March 2000 (14.03.2000), column 2, lines 44-67, column 3, lines 1-5, column 6, lines 45-64 and Figures 2-8</td> <td>1, 5-9, 22-26, 30-39, 42-52</td> </tr> <tr> <td>X</td> <td>US 5,955,961 A (WALLERSTEIN) 21 September 1999 (21.09.1999), column 4, lines 41-67, column 5, lines 1-44, and Figure 4</td> <td>3-6</td> </tr> <tr> <td>X</td> <td>US 6,257,486 B1 (TEICHER et al.) 10 July 2001 (10.07.2001), column 7, lines 36-54, Figure 11, 14A</td> <td>10-21, 24, 28, 2940, 41, 53-59</td> </tr> </tbody> </table> | | | Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | X | US 5,786,988 A (HARARI) 28 July 1998 (28.07.1998), column 1, lines 14-24, column, 6, lines 33-43 and Figures 10A-11B | 1, 2, 7-9, 22-23, 25-27, 30-39, 42-52 | X | US 6,036,099 A (LEIGHTON) 14 March 2000 (14.03.2000), column 2, lines 44-67, column 3, lines 1-5, column 6, lines 45-64 and Figures 2-8 | 1, 5-9, 22-26, 30-39, 42-52 | X | US 5,955,961 A (WALLERSTEIN) 21 September 1999 (21.09.1999), column 4, lines 41-67, column 5, lines 1-44, and Figure 4 | 3-6 | X | US 6,257,486 B1 (TEICHER et al.) 10 July 2001 (10.07.2001), column 7, lines 36-54, Figure 11, 14A | 10-21, 24, 28, 2940, 41, 53-59 | | | |
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| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex. | | | | | | | | | | | | | | | | | | | | |
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| Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230 | | Authorized officer Steven S. Paik Telephone No. 703-308-6190 Deborah P. Vega Paralegal Specialist Technology Center 2800 (703) 308-3078 | | | | | | | | | | | | | | | | | | |