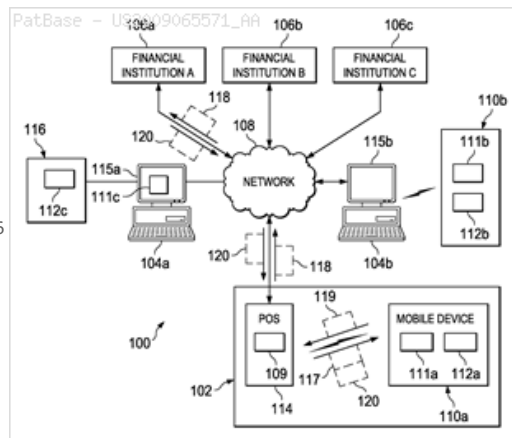


Search history

Search 1: metal and layer and (cavity or pocket or chamber) and card and (pigment or dye* or tye* or color* or colour*) (Results 12306)
Search 2: 1 and (transaction near card) (Results 309)
Search 3: 2 and cerami* (Results 86)
Search 4: 3 and (laser or color or resin or cur*) (Results 86)
Search 5: 3 and (laser or resin or cur*) (Results 85)
Search 6: 5 and tac=(card and metal and (substrate or base)) (Results 14)
Search 7: 5 and tac=(card and metal and (substrate or base or layer)) (Results 19)

Abstract: The present disclosure is directed to a system and method for selectively switching antennas of **transaction cards**. In some implementations, a method includes physically interfacing a **card** with a mobile host device including a Graphical User Interface (GUI). The **card** executes wireless financial **transactions** independent of the mobile host device. User credentials used to execute financial transactions with retail terminals are stored. Information is presented through the GUI of the mobile host device. An antenna of the **card** is selectively switched between an activate state and an inactive state in response to at least an event.

International (c.s. 8-9): G06F G06F1/16 G06F13/00 G06F17/00
G06F21/00 G06F21/34 G06F3/01 G06F3/048 G06K G06K17/00
G06K19/00 G06K19/04 G06K19/06 G06K19/067 G06K19/07
G06K19/073 G06K19/077 G06K5/00 G06K7/00 G06K7/08 G06K7/10
G06Q10/00 G06Q20/00 G06Q20/20 G06Q20/32 G06Q20/34
G06Q20/38 G06Q20/40 G06Q40/00 G07F G07F7/08 G07F7/10
G07G1/12 H01P11/00 H01Q1/22 H01Q1/38 H01Q19/00 H01Q7/00
H04B1/38 H04B1/3816 H04B5/00 H04H60/09 H04L12/24 H04L29/06
H04L29/08 H04L9/32 H04M H04M1/00 H04M1/02 H04M1/21
H04M1/725 H04M11/00 H04M15/00 H04M17/00 H04M17/02 H04M3/16
H04N5/00 H04N5/445 H04N7/16 H04N7/173 H04W12/06 H04W12/08
H04W52/02 H04W8/00 H04W88/00 H04W88/02
H04W92/00 (Advanced/Invention);
G06F3/048 G06K17/00 G06Q20/00 G07F7/10 H04B1/38 H04M1/02
H04M1/725 H04W12/06 H04W74/00 H04W88/00
H04W88/02 (Advanced/Non-invention);
G06F1/16 G06F13/00 G06F17/00 G06F21/00 G06F3/01 G06F3/048
G06K19/00 G06K19/06 G06K19/067 G06K7/00 G06Q20/00
G06Q40/00 G07F7/10 H04B1/38 H04H60/09 H04L29/08 H04L9/32
H04M1/00 H04M1/02 H04M1/21 H04M1/72 H04N5/00 H04N5/445
H04N7/16 H04N7/173 H04W12/00 (Core/Invention);
G06K19/07 G06K19/077 H04M1/02 (Core/Non-invention);
G06F G06K G07F H04M (Subclass/Invention)



International (IPC 1-7): G06F1/16 G07F7/10 H04M1/02 H04M1/25
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Probable Assignee: DEVICEFIDELITY INC

Assignee(s): (std): DAO TUAN QUOC ; DEVICE FIDELITY INC ; DEVICEFIDELITY INC ; DEVICEFIDELITY INC A TEXAS CORP ; MALHOTRA AMITAABH ; JAIN DEEPAK ; QUOC DAO TUAN

Assignee(s): DEVICEFIDELITY INC RICHARDSON ; BLUE SKY PRIVATE EQUITY INC

Inventor(s): (std): DAO TUAN QUOC ; DEEPAK JAIN ; JAIN DEEPAK ; MALHOTRA AMITAABH ; QUOC DAO TUAN ; QUOC TUAN ; JAIN DEEPAK D ; DAO TUAN QUOC TQ

Inventor(s): TUAN QUOC DAO

Agent(s): PIZZEYS ; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD ; KIRBY EADES GALE BAKER ; FISH AND RICHARDSON PC ; PETERREINS FRANK ; CHINA PATENT AGENT HK LTD ; SHANGHAI PATENT AND TRADEMARK OFFICE ; SHANGHAI INTELLECTUAL PROPERTY OFFICE ; HENRY GOH S PTE LTD ; FISH AND RICHARDSON P C ; COX MICHAEL E ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

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US20140190115 20140226

US20140492030 20140921

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Title: **TRANSACTION** AND ID **CARDS** HAVING SELECTED TEXTURE AND **COLORING**

Abstract: **Cards** made in accordance with the invention include a specially treated thin decorative **layer** attached to a thick core **layer** of **metal** or **ceramic** material, where the thin decorative **layer** is designed to provide selected **color**(s) and/or selected texture(s) to a surface of the **metal cards**. Decorative **layers** for use in practicing the invention include: (a) an anodized **metal layer**; or (b) a **layer** of material derived from plant or animal matter (e.g., wood, leather); or (c) an assortment of aggregate binder material (e.g., cement, mortar, epoxies) mixed with **laser** reactive materials (e.g., finely divided carbon); or (d) a **ceramic layer**; and (e) a **layer** of crystal fabric material. The **cards** may be dual interface smart **cards** which can be read in a contactless manner and/or via contacts.

Classifications:

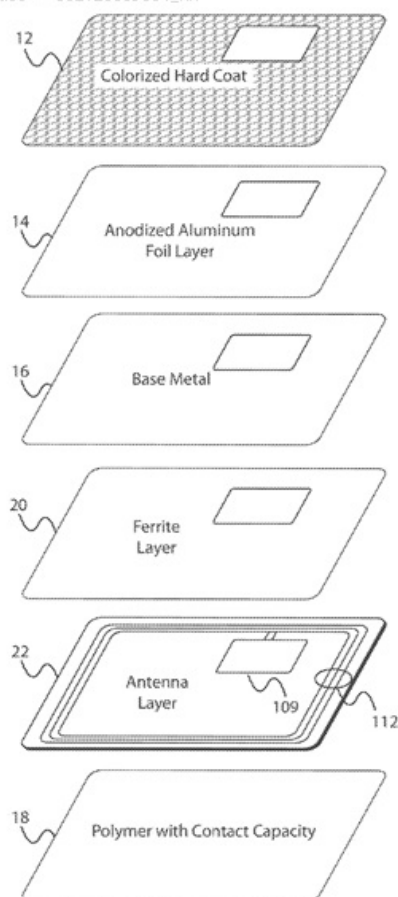
International (IPC 8-9): B23K26/00 B32B13/04 B32B13/06 B32B13/12 B32B15/04 B32B15/08 B32B15/10 B32B15/14 B32B15/20 B32B21/08 B32B21/14 B32B27/08 B32B27/12 B32B27/18 B32B27/36 B32B27/38 B32B3/04 B32B3/08 B32B3/14 B32B3/30 B32B33/00 B32B37/12 B32B37/18 B32B38/00 B32B38/06 B32B38/10 B32B38/14 B32B7/12 B32B9/00 B32B9/02 B32B9/04 B42D25/305 B42D25/318 B42D25/328 B42D25/346 B42D25/41 B42D25/435 B42D25/45 B42D25/47 B44C1/10 B44C1/22 B44C3/02 B44F1/02 C25D11/04 C25D11/18 C25D11/24 C25D11/26 C25D11/34 C25D3/46 C25D3/48 C25D3/50 C25D5/02 C25D7/00 G06K G06K19/02 G06K19/07 G06K19/077 (Advanced/Invention); B32B27/18 B32B37/12 B32B37/18 B32B38/00 B32B38/06 B32B38/10 (Advanced/Non-invention)

International (IPC 1-7): G06K19/02

CPC: G06K19/07722 C25D7/00 C25D3/46 C25D3/48 C25D3/50 B32B9/025 B32B9/02 B32B9/005 B32B15/20 B32B3/30 B32B3/14 B32B27/38 B32B38/14 G06K19/022 B32B2038/0016 B32B2311/24 B32B2315/02 B32B2317/08 B32B2317/16 B32B2313/04 B32B2363/00 B32B2425/00 B32B38/0012 B32B38/105 B42D25/45 B42D25/00 B42D25/351 B42D25/41 B32B27/18 B32B21/14 B32B27/08 B32B27/36 B32B37/12 B32B37/18 B32B38/06 B32B38/10 B32B38/145 B32B2264/108 B32B2307/402 B32B2307/584 B32B9/00 B32B15/04 B32B21/00 B32B21/04 B32B2250/03 B32B2250/04 B32B2255/00 B32B2307/40 B32B2307/732 G06K19/0723 G06K19/02 G06K19/06187 G06K19/07 G06K19/077 B32B3/04 B32B3/08 B32B7/12 B32B9/04 B32B9/041 B32B9/042 B32B9/045 B32B9/047 B32B13/04 B32B13/06 B32B13/12 B32B15/043 B32B15/08 B32B15/10 B32B15/14 B32B21/08 B32B27/12 B32B33/00 B32B2255/06 B32B2255/08 B32B2255/10 B32B2255/20 B32B2255/205 C25D5/022 C25D11/04 C25D11/18 C25D11/243 C25D11/246 C25D11/26 C25D11/34 Y10T29/49004 Y10T29/49828 Y10T156/10 Y10T156/1039 Y10T156/1082 B32B3/06 B32B3/266 B32B7/08 B32B15/082 B32B15/09 B32B15/18 B32B17/00 B32B18/00 B32B27/06 B32B27/304 B32B27/365 B32B2250/02 B32B2250/40 B32B2255/26 B32B2255/28 B32B2270/00 B32B2307/4023 B32B2307/4026 B32B2307/412 B32B2307/58 B32B2307/75

US: 156/153 156/219 156/268 156/277 156/281 156/60 205/263 235/488 29/428 29/592.1

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Family:

Publication number	Publication date	Application number	Application date
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US20160379569	20161215	US20180860286	20180102	US20180861321	20180103

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Inventor(s): LUIS DASILVA

Agent(s): HOULIHAN²; HOULIHAN² PTY LTD; FERNANDO TRIANA SOTO; RATNERPRESTIA; SPRUSON AND FERGUSON HONG KONG LTD; GEORGE WIDJOJO SH; AOKI ATSUSHI; KOGA TETSUJI; ISHIDA TAKASHI; NANYANG LAW LLC; SCHANZER HENRY I; DONNELLY REX A ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: FINE-PITCH FLEXIBLE ELECTRICAL CONNECTOR, AND METHOD FOR MAKING SAME

Abstract: A fine-pitch flexible electrical connector includes a plurality of generally parallel **metal** conductors in a matrix of a molecularly flexible dielectric adhesive, and may be made in various sizes and thicknesses so as to be utilized as a connector, jumper, test membrane, interposer or other electrical connection structure providing connection between two or more electronic devices and/or **substrates**. The connector is made by providing a number of **metal** conductors disposed in relation to the dielectric adhesive, such as by lamination or aggregation, and then separating individual connectors therefrom by cutting, slicing and/or otherwise separating transversely to the longitudinal direction of the conductors.

Classifications:

International (IPC 8-9): B32B3/08 B32B33/00 B32B37/20 B32B7/12 B42D15/10 G06K19/077 H01L23/055 H01L23/12 H01L23/29 H01L23/31 H01L23/498 H01L23/538 H01L25/065 H01Q1/22 H01Q1/36 H01Q1/38 H01Q23/00 H01Q7/00 H01R13/24 H05K1/02 H05K1/11 H05K3/40 (Advanced/Invention); H01L25/065 H01R43/00 H05K1/00 H05K1/11 H05K1/16 H05K3/40 H05K3/42 H05K3/46 (Advanced/Non-invention); B32B3/08 B32B33/00 B32B37/14 B32B7/12 G06K19/077 H01L23/02 H01L23/12 H01L23/28 H01L23/48 H01L23/52 H01L25/065 H01Q1/22 H01Q1/36 H01Q1/38 H01Q23/00 H01Q7/00 H01R13/22 H05K1/11 H05K3/40 (Core/Invention); H01L25/065 H01R43/00 H05K1/00 H05K1/11 H05K1/16 H05K3/40 H05K3/42 (Core/Non-invention)

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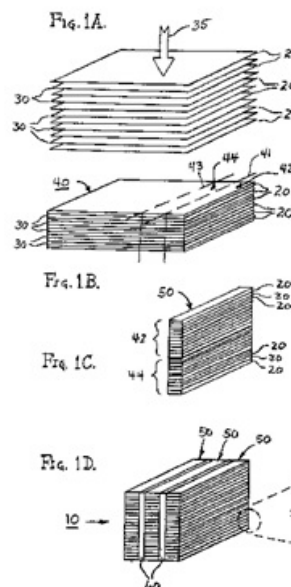
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Family:

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Priority:

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Inventor(s): KEVIN KWONG TAI CHUNG ; KEVIN K T CHUNG

Agent(s): DANN DORFMAN HERRELL AND SKILLMAN PC ; CLEMENT A

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: SYSTEM AND METHOD FOR PROVIDING SECURE IDENTIFICATION SOLUTIONS

Abstract: The present invention provides a method and system for verifying and tracking identification information. In an embodiment of the invention, a system for delivering security solutions is provided that includes at least one of the following: a radio frequency (RF) identification device, an identification mechanism (e.g., a **card**, sticker), and an RF reader.

Classifications:

International (IPC 8-9): G05B1/00 G06F12/14 G06F19/10 G06F21/32 G06F7/04 G06K G06K17/00 G06K19/02 G06K19/06 G06K19/07 G06K19/077 G06K19/10 G06K19/14 G06K7/00 G06K7/01 G06K7/10 G06Q20/20 G06Q20/32 G06Q20/38 G06Q20/40 G07C9/00 G08B1/08 G08B13/14 G08B29/00 H04L9/08 H04L9/32 H04W12/06 H04W12/08 H04W4/00 (Advanced/Invention)

International (IPC 1-7): G06K17/00 G06K19/07 G06K19/10 G06K7/00 H04Q1/00

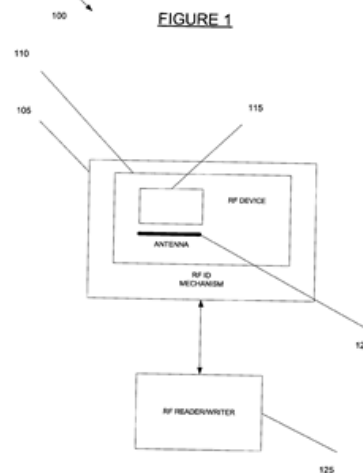
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European: G06K19/077T3 G06K19/077T3A G06K19/077T3E G06K19/07T G06K19/10 G06K7/00E G07C9/00B6D4

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PatBase - US2004066273_A1

Patent Application Publication Apr. 8, 2004 Sheet 1 of 24 US 2004/066273 A1

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Probable Assignee: NEOLOGY INC

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Inventor(s): RIETZLER MANFREDDE ; CONEZ DE VELASCO ; MANA FRANCISCO ; DE VELASCO CONEZ ; CORTINA FRANCISCO MARTINEZ DE VELASCOMX ; CORTINA FRANCISCO MARTINEZ DE VELASCO POWAY

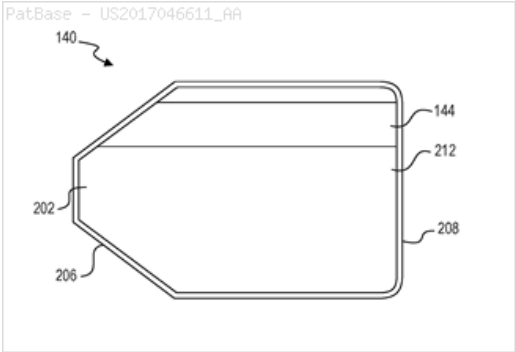
Agent(s): SPRUSON AND FERGUSON; BAKER AND MCKENZIE LLP; GOWLING LAFLEUR HENDERSON LLP; DEHMEL AND BETTENHAUSEN PATENTANWALTE PARTMBB; JOHNSON CARRIE ANNE LOUISE; VIERING HANS MARTIN; RICHARDS BUTLER; HONG KONG PATENT AGENCY; BAKER AND MCKENZIE LLP, PATENT DEPARTMENT; BAKER AND MCKENZIE LLP PATENT DEPARTMENT; PROCOPIO CORY HARGREAVES AND SAVITCH LLP; NOEL C; PROCOPIO; MARK W; CATANESE MARK W; GILLESPIE NOEL C

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Title: TWO-PIECE TRANSACTION CARD CONSTRUCTION

Abstract: The disclosed embodiments generally relate to transaction card constructions, and particularly, to a two-piece transaction card construction. Disclosed embodiments include a generally planar first card component including a first surface and a generally planar second card component including a second surface wherein the first card component is separate from the second card component. In disclosed embodiments, for example, the generally planar first card component and the generally planar second card component may be configured such that one forms a cavity and the other forms an inlay component configured to be seated within the cavity. In other embodiments the generally planar first card component and the generally planar second card component may be configured such that one forms a container and the other forms a lid configured to close the container.

Classifications:
International (IPC 8-9): B42D15/10 G06K19/06 G06K19/067 G06K19/07 G06K19/077 G06K19/18 (Advanced/Invention)
CPC: G06K19/07724 G06K19/07722
US: 235/492



Family:

Publication number	Publication date	Application number	Application date
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Priority:
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Probable Assignee: CAPITAL ONE SERVICES LLC

Assignee(s): (std): ANDERSON AUSTIN ; CAPITAL ONE SERVICES LLC ; CEPRESS CARL ; DEPERRO JASON ; STERN MATTHEW ; TANIGUCHI MAKIKO ; YANG LIN ; ONG ELWIN ; MAKOSKI DAN

Inventor(s): (std): ANDERSON AUSTIN ; CEPRESS CARL ; DEPERRO JASON ; MAKOSKI DAN ; MAKOSKI DANIEL ; ONG ELWIN ; STERN MATTHEW ; TANIGUCHI MAKIKO ; YANG LIN

Agent(s): SMART AND BIGGAR; FINNEGAN EUROPE LLP; FINNEGAN HENDERSON FARABOW GARRETT AND DUNNER LLP; JOHNS CHRISTOPHER C

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: EMULSION PRODUCTS AND IMAGERY EMPLOYING STEGANOGRAPHY

Abstract: Images are steganographically marked with codes that can be used, e.g., by reference to a remote registry, to identify the image proprietors. Some embodiments pre-mark blank emulsion film or paper products with such codes, so that images formed thereon can be traced back to their proprietors. A variety of other embodiments and technologies are also disclosed.

Classifications:

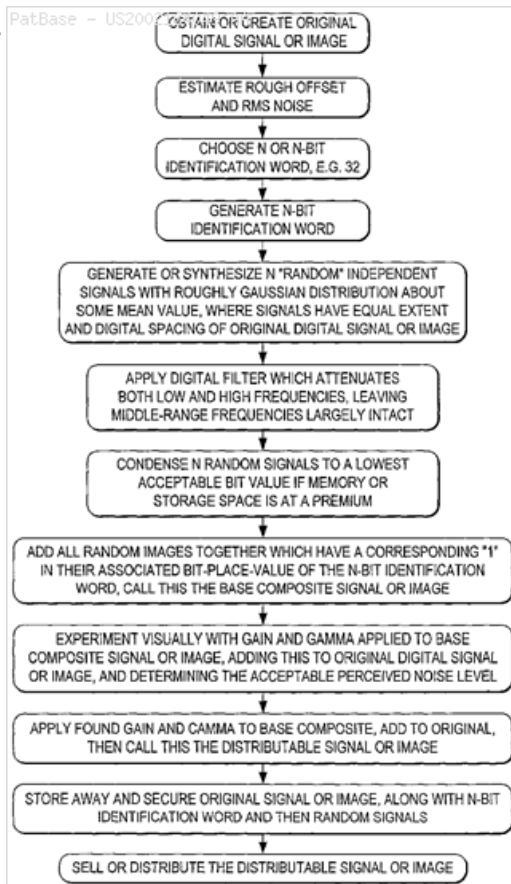
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Probable Assignee: DIGIMARC AN OREGON CORPORATION CORP

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Assignee(s):	HEIN WILLIAM C ; PINECONE IMAGING CORP ; DIGIMARC AN OREGON CORPORATION CORP ; DIGIMARC CORP WAS DMRC CORPORATION.. ; DIGIMARC A DELAWARE CORPORATION CORP ; DMRC LLC9405 SW GEMINI DRIVEBEAVERTONOR97008US ; DMRC CORP9405 SW GEMINI DRIVEBEAVERTONOR97008US ; DIGIMARC CORP250-19801 SW 72ND AVENUETUALATINOR97062US ; DIGIMARC CORP WAS DMRC CORP ; DMRC CORP ; DMRC LLC ; DIGIMARC AN OREGON CORP CORP ; DIGIMARC CORP BRUNDAGE TRENT J HEIN WILLIAM C ; CARR J ; DIGIMARC A DELAWARE CORP CORP ; DIGIMARC (AN OREGON CORPORATION) CORP ; DIGIMARC (A DELAWARE CORPORATION) CORP ; DIGIMARC CORP SEDER PHILLIP ANDREW CARR J ; CARR JONATHAN SCOTT
Inventor(s): (std):	RHOADS GEOFFREY B ; CARR JONATHAN SCOTT ; GEOFFREY B RHOADS ; RAMOS DANIEL O ; JONES KEVIN C ; EVANS DOUGLAS B ; CONWELL WILLIAM Y ; WILLIAM C HEIN III ; TYLER J MCKINLEY ; TONY F RODRIGUEZ ; SEDER PHILLIP A ; RODRIQUEZ TONY F ; PHILLIP A SEDER ; PERRY BURT W ; MCKINLEY TYLER J ; MACINTOSH BRIAN T ; LIVERMORE MEGAN I ; LEVY KENNETH L ; J SCOTT CARR ; HEIN WILLIAM C III ; HEIN WILLIAM C ; GROSSI BRIAN J ; DAVIS BRUCE L ; CARR J SCOTT ; BURT W PERRY ; BRUNDAGE TRENT J ; BRUCE L DAVIS ; BRIAN T MACINTOSH ; BRIAN J GROSSI ; SEDER PHILLIP ANDREW ; RHOADS GEOFFREY B ; RODRIGUEZ TONY F ; KUMAR ARUNA B ; HANNIGAN BRETT T ; CARR J S ; RHOADS GEOFFREY B ; GRAHAM STANLEY E
Inventor(s):	CARR J ; BRUNDAGE TRENT ; HANNIGAN BRETT ; KUMAR ARUNA ; RODRIGUEZ TONY ; DAVIS BRUCE ; RHOADS GEOFFREY ; SEDER PHILLIP ; KENNETH L LEVY ; PHILLIP ANDREW SEDER ; STANLEY E GRAHAM ; TRENT J BRUNDAGE ; DOUGLAS B EVANS ; DANIEL O RAMOS ; HEIN III WILLIAM C ; LIVERMORE MEGAN ; KEVIN C JONES ; CARR J SCOTTUS ; WILLIAM Y CONWELL ; CONWELL WILLIAM ; EVANS DOUGLAS ; HEIN WILLIAM C III ; ROSENTHOL JOSHUA A ; RHOADS GEOFFREY BUS ; MCKINLEY TYLER JUS ; MACINTOSH BRIAN TUS ; GROSSI BRIAN JUS ; DAVIS BRUCE LUS ; SEDER PHILLIP AUS ; RODRIGUEZ TONY FUS ; PERRY BURT WUS ; HEIN WILLIAM C IIUS
Agent(s):	SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; OYEN WIGGS GREEN AND MUTALA LLP; BORDEN LADNER GERVAIS LLP; HOARTON LLOYD DOUGLAS CHARLES; DIGIMARC CORP
Designated states:	AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: SMART **CARD** WITH ROTATING STORAGE

Abstract: A credit **card**-sized **card** having a rotating magnetic memory therein is disclosed. The **card** is provided using a laminated structure in which a stainless steel, plastic sandwich structure is employed. An opening in the plastic **layer** provides space for the rotating magnetic disk. Data is written to or read from the disk by positioning heads from an external system into openings in the external surface of the **card**. When the **card** is not engaged in a reader, a shutter covers the openings.

Classifications:

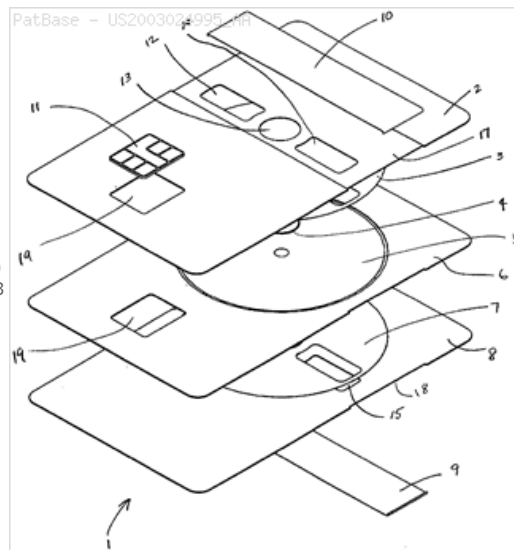
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CPC: G06K19/072 G06K19/07732 G06K19/10 G06Q20/346 G07F7/00 G07F7/1008 G06K19/044 G06K19/06187 G06K19/077 G06K19/07743 G11B5/82 G11B13/00 G11B23/0014 G11B25/00 G06K19/07

European: G06K19/04K2A G06K19/06M G06K19/07 G06K19/077 G06K19/077E7 G06K19/077K G06K19/07P G06K19/10 G06Q20/346 G07F7/00 G07F7/10D G11B23/00D S11B13/00 S11B25/00 S11B5/82

US: 235/487 235/492 235/492P 235/493 235/493S 257/679 257/679P G9B/023.002 G9B/23.002 G9B/23.002S



Family:

Publication number	Publication date	Application number	Application date
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AU2003291105 AH	20040615	AU20030291105	20031117
CN1535447 A	20041006	CN20028014905	20020726
CN1894706 A	20070110	CN200380107375	20031117
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US2005194453 AA	20050908	US20040021698	20041221
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WO03012731 A1	20030213	WO2002US23835	20020726
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Priority:

US20010308172P 20010727 US20020194132 20020711 US20020427412P 20021118
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Probable Assignee: STORCARD INC

Assignee(s): (std) STOR CARD INC ; STORCARD INC

Inventor(s): (std) ANIL NIGAM ; CONNER FINIS ; FINIS CONNER ; GLAVIN JOHN ; HO F CONNER A NIGAM J GLAVIN J ; HO JENG ; JENG HO ; JOHN GLAVIN ; NIGAM ANIL

Inventor(s): F CONNER A NIGAM J GLAVIN J HO ; FCONNER ANIGAM JGLAVIN JHO

Agent(s): TOWNSEND AND TOWNSEND AND CREW LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Title: CASH DISPENSING AUTOMATED BANKING MACHINE WITH FLEXIBLE DISPLAY

Abstract: An ATM includes a user interface having a display device. The display device includes a flexible display panel. The display panel can be flexed to limit the displayed information to only the field of view of the **current** ATM user. The **curvature** of the display panel can be changed by a moving device to correspond to the settings assigned to the **current** ATM user responsive to identifying input received from the user.

Classifications:

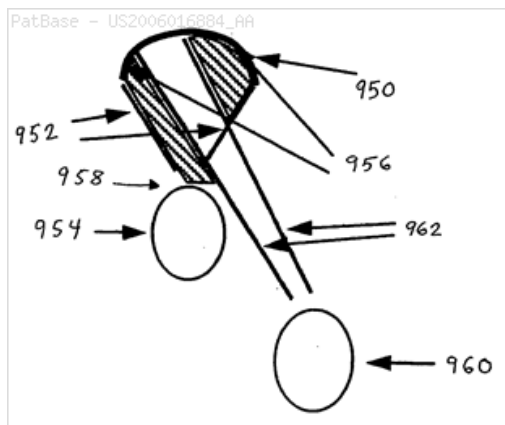
International (IPC 8-9): G06F7/08 G06Q40/00

G07F19/00 (Advanced/Invention);
G06F7/06 G06Q40/00 G07F19/00 (Core/Invention)

CPC: G06K19/08 G06Q20/18 G06Q20/32 G06Q20/322 G06Q20/325
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G07G1/0045 G07G1/0081

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US: 235/379 235/379S 235/381 235/381P 902/22 902/8



Family:

Publication number	Publication date	Application number	Application date
US2006016884 AA	20060126	US20050235837	20050926
US7523856 BB	20090428	US20050235837	20050926

Priority:

US19980082299P	19980417	US19980076051	19980511	US20010826675	20010405
US20040795761	20040308	US20040614923P	20040929	US20050235837	20050926

Probable Assignee: DIEBOLD NIXDORF INC

Assignee(s): (std): DIEBOLD SELF SERVICE SYS ; DIEBOLD SELF SERVICE SYSTEMS

Assignee(s): DIEBOLD SELF SERVICE SYSTEMS DIVISION OF DIEBOLD INC ; JPMORGAN CHASE BANK NA
ADMINISTRATIVE AGENT AS ; DIEBOLD NIXDORF INC

Inventor(s): (std): BLOCK JAMES ; HILL JEFF ; MODI ASHOK ; MOTZ RAY ; RAMACHANDRAN NATARAJAN ; STEINBACH
KLAUS

Agent(s): RALPH E JOCKE WALKER AND JOCKE LPA; WALKER AND JOCKE; JOCKE RALPH E; WASIL DANIEL D;
RALPH E; DANIEL D

Title: MARKING INSTRUMENTS AND METHODS OF MANUFACTURING MARKING INSTRUMENTS

Abstract: A handheld marking instrument includes a body having a substantially flat shape, a first **chamber** formed within the body and having an inner surface configured to receive and contain a marking substance within the body, and a first marking device configured to deliver the marking substance to a desired surface during marking. The first marking device is incorporated in the body and in communication with the first **chamber** to access the marking substance contained by the inner surface. At least a part of the first marking device is moveable between an exposed position for marking on the desired surface, and a retracted position. In one embodiment, the body has a form factor of a financial **transaction card**.

Classifications:

International (IPC 8-9): B42D15/02 B42D15/10 B43K23/08 B43K29/00 B43K29/093 B43K3/00 B43K5/00 B43K7/00 B43K7/02 B43K7/03 B43K7/12 G06K19/00 G06K19/06 (Advanced/Invention); B43K29/00 (Core/Invention)

International (IPC 1-7): A46B11/00 A46B17/02 B42D15/02 B42D15/10 B43K23/08 B43K29/00 B43K29/093 B43K3/00 B43K5/00 B43K5/16 B43K7/00 B43K7/02 B43K7/03 B43K7/12 G06K19/00 G06K19/06

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European: B43K1/08 B43K11/00A B43K21/00G B43K23/008 B43K23/08 B43K25/00 B43K25/02 B43K27/02 B43K27/04 B43K27/08 B43K27/12 B43K29/00 B43K29/007 B43K29/00L B43K29/00M B43K29/08 B43K29/087 B43K29/093 B43K5/00G B43K5/02 B43K5/16 B43K7/00G B43K7/02 B43K7/04 B43K7/12 B43K8/00G B43K8/02 B43K8/03 B43K8/24

US: 401/195 401/195P 401/195S 401/209 401/213 401/217 401/48 401/48P 401/6 401/99 401/99S D19/042 D19/181 D19/42



Family:

Publication number	Publication date	Application number	Application date
AT327906 E	20060615	AT20030704077T	20030129
AU2003205387 AA	20030902	AU20030205387	20030129
CA2474155 AA	20040722	CA20032474155	20030129
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DE60305647 T2	20070516	DE20036005647T	20030129
EP1474296 A2	20041110	EP20030704077	20030129
EP1474296 B1	20060531	EP20030704077	20030129
ES2266777 T3	20070301	ES20030704077T	20030129
JP2005515919 T2	20050602	JP20030563828T	20030129
PT1474296 T	20060929	PT20030704077T	20030129
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US7296944 BB	20071120	US20040018544	20041221
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Priority:

US20020353001P 20020129	US20020384189P 20020529	WO2003US02805 20030129
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Probable Assignee: STEINSCHADEN ANDRE R

Assignee(s): (std): STEINSCHADEN ANDRE R

Assignee(s): KNOBBE MARTENS OLSON AND BEAR LLP

Inventor(s): (std): STEINSCHADEN ANDRE R

Inventor(s): ANDRE R STEINSCHADEN ; STEINSCHADEN ANDRE

Agent(s): ROBIC; SUGIMURA KOSAKU; KNOBBE MARTENS OLSON AND BEAR LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: EMERGENCY SUPPLIES PRE-POSITIONING AND ACCESS CONTROL METHOD

Abstract: One provides (101) a plurality of carriable containers having emergency supplies contained therein wherein each of these carriable containers is readily carriable by an average adult human. These carriable containers are then placed (103) within one or more corresponding controlled access containers as are provided at one or more publicly accessible locations (102). Prior to a triggering catastrophic event, one or more specific authorized beneficiaries are then preauthorized (104) to have catastrophic event-based access to one or more of these carriable containers. So configured, the authorized beneficiary(s) will in turn have access to the corresponding emergency supplies that are contained within the carriable container when a triggering catastrophic event occurs.

Classifications:

International (IPC 8-9): A01B71/06 A45F5/00 A47F1/04

A61B17/3213 A61B5/00 B01D46/00 B42D1/00 B60J1/00 B62D53/00 B62D59/04 B63B35/44 B65B3/04 B65G15/00 D02G3/00 E02D29/00 E04B1/00 E04B1/34 E04H1/00 E04H14/00 E04H9/00 F02M37/04 G01C21/20 G01T1/02 G05B19/418 G05B21/00 G05D1/02 G06F15/173 G06F17/30 G06F21/00 G06F9/44 G06F9/46 G06K7/01 G06Q10/00 G06Q30/00 G06Q30/06 G06Q40/00 G06Q50/00 G06Q50/26 G06Q90/00 G06Q99/00 G09B19/00 G21F3/00 H04H1/00 H04H20/59 H04L9/00 H04M11/04 (Advanced/Invention); G06Q90/00 (Advanced/Non-invention);

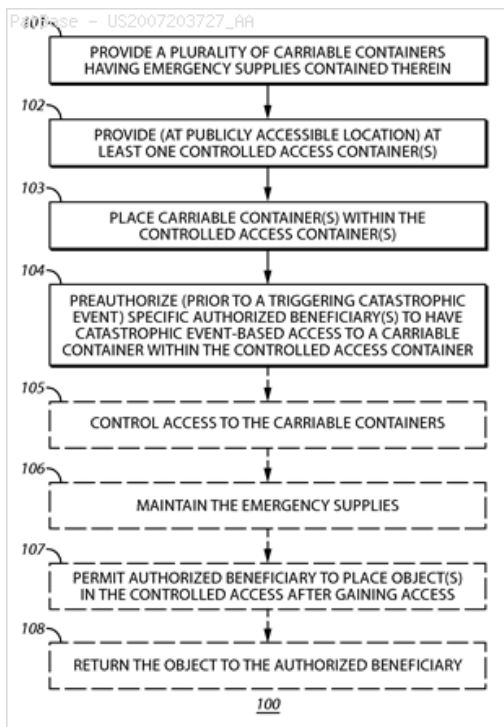
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European: A45C15/00 A47K11/02C A61B19/02F A61B19/02P4D

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US: 141/10 180/14.1 180/14.100P 198/321 224/101 235/382.5 235/382.500S 250/472.1 250/519.1 345/85P 379/37 379/37P 434/236 434/236S 455/3.01 455/3.010 52/169.6 52/3 52/741.1 52/741.100S 52/745.05 52/745.050P 52/79.1 52/79.100S 600/300 600/300P 701/23 705/1 705/1.1 705/1.100P 705/14.16 705/14.160P 705/14.19 705/14.190S 705/14.27 705/14.270S 705/14.28 705/14.280S 705/14.31 705/14.310S 705/14.33 705/14.330S 705/2 705/26.8 705/2P 705/314 705/314P 705/325 705/325S 705/400 705/400P 705/5 705/500 705/500P 705/52 705/52P 705/5P 705/75 705/75S 707/802 707/802S 707/E17.005 707/E17.005S 726/2 726/2S 96/222 96/222P

**Family:**

Publication number	Publication date	Application number	Application date
US2007203727 AA	20070830	US20060456472	20060710
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Priority:

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Probable Assignee: SOVEREIGN DEED LLC

Assignee(s): (std): BOTOS MATTHEW J ; MOORE BARRETT H ; SEIDEL GREGORY E ; SOVEREIGN DEED LLC

Inventor(s): (std): BOTOS MATTHEW J ; SEIDEL GREGORY E ; MOORE BARRETT H

Inventor(s): MOORE BARRETT

Agent(s): FITCH EVEN TABIN AND FLANNERY; KRATZ RUDY; KRATZ RUDY I; KRUEGER JAMES P; KRATZ RUDY I ET AL; SAMPLES KENNETH H ET AL

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: GLASS-CONTAINING TRANSACTION CARD AND METHOD OF MAKING THE SAME

Abstract: A glass-containing transaction card and method of making the same are disclosed. In one embodiment, the glass-containing transaction card may be comprised of a plurality of substantially planar sheets having front and back surfaces bounded by a continuous peripheral edge, wherein at least one of the pluralities of substantially planer layers is comprise of a glass. In one embodiment, the glass layer of the transaction card may be a chemically strengthened glass selected from the group consisting of aluminosilicate, borosilicate, aluminoborosilicate and soda lime glasses. Preferably, the glass is aluminosilicate glass chemically strengthened by alkali metal ion-exchange. The glass-containing transaction card may further have other layers such as additional glass layers, polymeric materials, ceramic materials, metallic materials, or other glass materials and the like. The glass-containing transaction card may further have other layers comprising infrared-blocking materials detectable by an ATM and card assembly line.

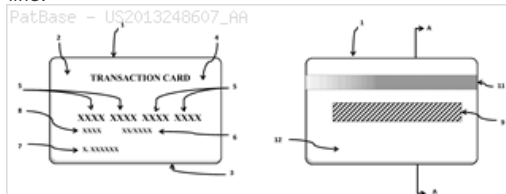
Classifications:

International (IPC 8-9): B42D25/00 G06K19/02

G06K19/06 (Advanced/Invention)

CPC: G06K19/02 B42D25/00 Y10T156/10 B42D25/47

US: 1/1 156/280 156/60 235/488



Family:

Publication number	Publication date	Application number	Application date
US2013248607 AA	20130926	US20130788138	20130307
US9269032 BB	20160223	US20130788138	20130307

Priority:

US20120719470P 20121028 US20130788138 20130307

Probable Assignee: ZLOTECH LLC

Assignee(s): (std): JOFFE ANDREW A ; ZLOTECH LLC ; ZLOTNIK LINA

Inventor(s): (std): JOFFE ANDREW A ; ZLOTNIK LINA

Agent(s): TIM; KING AND SPALDING LLP

Title: TELE-DIAGNOSTIC DEVICE

Abstract: A system (10) for collecting a plurality of diagnostic information and transmitting the diagnostic information to a remote location. The system (10) comprises a glove member (12) adaptable to be worn on a person's hand and an interface unit (20) in electrical communication with the glove member (12). The interface unit (20) is capable of transmitting information to, and receiving information from, a remote location. The glove member (12) comprises a palm portion (1), a wrist portion (3) and five phalange portions (5-13). The glove member (12) further comprises an EKG diagnostic device, a blood pressure and pulse rate diagnostic device (54) and a temperature device (64). The glove member (12) may also further comprise a percent O₂ diagnostic device (70) and an auscultation device (80).

Classifications:

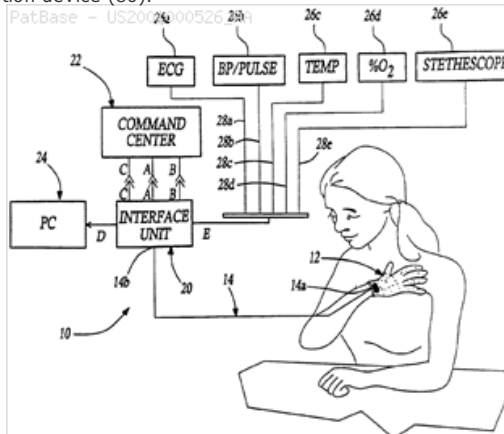
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International (IPC 1-7): A61B19/00 A61B5/00 A61B5/0205 A61B5/022 A61B5/0245 A61B5/04 A61B5/0402 A61B5/0408 A61B5/145 A61N1/04 E05F1/00 E05F3/00 G01N21/27 G01N21/35 G06F G06F17/60

CPC: E05Y2900/132 E05F3/227 E05F3/10 E05F3/22 E05Y2600/622 E05Y2600/626 Y10T16/27 Y10T16/276 Y10T16/56 A61B5/0404 A61B5/14552 Y10S128/903 A61B5/0006 A61B5/0008 A61B5/021 A61B7/04 A61B5/02055 A61B5/022 A61B5/024 A61B5/02438 A61B5/04085 A61B5/1455 A61B5/6806 A61B7/003 A61B5/0022 A61B5/411 A61B2562/168 G06F19/3418 G06Q40/00 G06Q40/08 G06Q50/22 G06Q50/24 H04N7/15 H04N7/18 A61B5/0002 G16H40/67 G06F19/00

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US: 128/903 128/903S 128/904 128/904S 16/49 16/51 16/71 16/710 2/159 600/300 600/300P 600/301 600/301S 600/309 600/323 600/372 600/382 600/382P 600/383 600/397 600/481 600/483 600/483P 600/483S 600/485 600/500 600/500S 600/503 600/508 600/508P 600/509 600/509S 600/529 600/538 600/549 600/549S 600/561 600/587 607/149 607/150 607/153 705/2 705/2S 705/3 705/35 705/4

**Family:**

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Priority:

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Probable Assignee: INEEDMDCOM INC

Assignee(s): (std): ARTHUR R TILFORD ; CHEN SHA NA ; GOPINATHAN GOVINDAN ; GOVINDAN GOPINATHAN ; INDEEMD COM INC ; INEEDMD COM INC ; INEEDMD COM ; INEEDME COM INC ; INEEDMDCOM INC ; TILFORD ARTHUR R ; INNEDEMD COME INC ; MAKOVER MICHAEL ; INNIDERMD COME CO

Assignee(s): INEEDMDCOM ; INEEDMECOM INC ; INDEEMDCOM INC

Inventor(s): (std): MICHAEL MAKOVER ; MAKOVER MICHAEL ; GOPINATHAN GOVINDAN ; GOPINATHAN GOVINDAN ; GOPINATHAN GOVIDAN ; ARTHUR R TILFORD ; TILFORD ARTHUR R ; TILFORD ARTHUR B ; CHEN SHA NA

Inventor(s): TILFORD ARTHUR ; ARTHUR B TILFORD ; GOVIDAN GOPINATHAN

Agent(s): SMART AND BIGGAR; EITAN PEARL LATZER AND COHEN ZEDEK; BROOKS KUSHMAN PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: PLASTIC CARDS WITH HIGH DENSITY PARTICLES

Abstract: High density metal or mineral particles, sized to be less than 10 microns, are compounded into a base plastic layer to form a compounded composite layer used to form the core layer of the card. any layer of the card or the entire card. The amount of high density particles compounded into the plastic layer is controlled so the card: (a) is at least twice as heavy as any standard PVC card; (b) can be manufactured using standard current plastic card equipment and tooling. (c) is not brittle; and (d) is electrically non-conductive whereby it is not subject to electrostatic discharge properties. The card can include RFID functionality integrated into the card body. The compounded composite layer does not interfere with the integrity of the data communication between an RFID chip packaged in an antenna module and coupled with an embedded booster antenna, and a contactless reader or terminal.

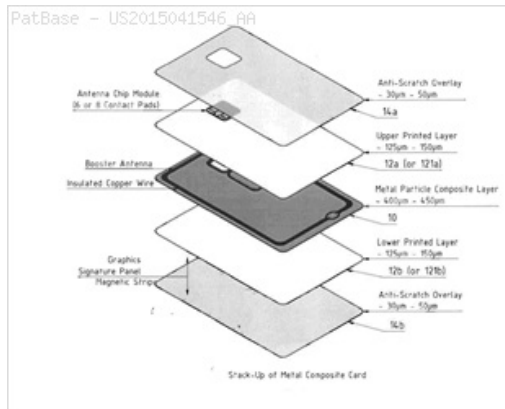
Classifications:

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G06K19/08 (Advanced/Invention)

CPC: G06K19/02 G06K19/083 G06K19/07722 G06K19/07749
G06K19/07794 B32B27/36 Y10T428/252 Y10T428/256 Y10T428/268
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B32B27/302 B32B27/32 B32B2250/40 B32B2264/105 B32B2307/41
B32B2307/702 B32B2307/704 B32B2307/75 B32B2425/00

US: 156/242 235/488 235/492 428/325 428/328 428/338



Family:

Publication number	Publication date	Application number	Application date
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US9016591 BB	20150428	US20130962925	20130808

Priority:

US20130962925 20130808

Probable Assignee: COMPOSECURE LLC

Assignee(s): (std): COMPOSECURE LLC ; FINN DAVID ; HERSLOW JOHN ; PAULSON BRADLEY A

Assignee(s): KEYBANK NATIONAL ASSOCIATION ADMINISTRATIVE AGENT AS ; JPMORGAN CHASE BANK NA ADMINISTRATIVE AGENT AS

Inventor(s): (std): FINN DAVID ; HERSLOW JOHN ; PAULSON BRADLEY A

Agent(s): HENRY I

Title: PATINATED OR PATINA-READY METAL TRANSACTION CARDS AND MANUFACTURING PROCESS

Abstract: A non-provisioned card having a front side and a back side, and at least one visible surface that is patinated or activated to promote patination.

Classifications:

International (IPC 8-9): B32B15/20 B32B3/30 B32B33/00

B42D25/00 B44D5/00 G06K19/077 (Advanced/Invention);

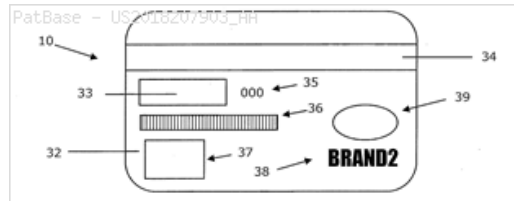
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B32B2425/00 B42D25/00 B42D25/373 B44C1/14 B44D5/00

C23C22/52 C23C22/63 G06K19/041 G06K19/07722



Family:

Publication number	Publication date	Application number	Application date
US2018207903 AA	20180726	US20180877553	20180123
WO18140388 A1	20180802	WO2018US14820	20180123
WO18140388 A4	20180927	WO2018US14820	20180123

Priority:

US20170450792P 20170126 US20180877553 20180123

Probable Assignee: COMPOSECURE LLC

Assignee(s): (std): COMPOSECURE LLC

Inventor(s): (std): LOWE ADAM

Agent(s): DONNELLY REX A ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

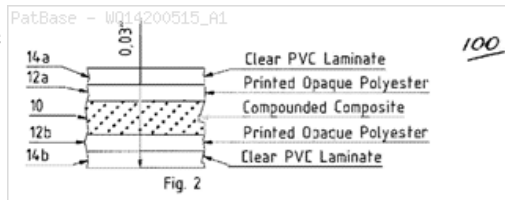
Title: PLASTIC CARDS WITH HIGH DENSITY PARTICLES

Abstract: High density metal or mineral particles, sized to be less than 10 microns, are compounded into a base plastic layer to form a compounded composite layer used to form the core layer of the card. any layer of the card or the entire card. The amount of high density particles compounded into the plastic layer is controlled so the card: (a) is at least twice as heavy as any standard PVC card; (b) can be manufactured using standard current plastic card equipment and tooling, (c) is not brittle; and (d) is electrically non-conductive whereby it is not subject to electrostatic discharge properties. The card can include RFID functionality integrated into the card body. The compounded composite layer does not interfere with the integrity of the data communication between an RFID chip packaged in an antenna module and coupled with an embedded booster antenna, and a contactless reader or terminal.

Classifications:

International (IPC 8-9): B29K305/00 B32B27/08 (Advanced/Invention); B29K305/00 (Advanced/Non-invention)

CPC: B32B27/08 B32B27/18 B32B27/304 B32B27/36 B32B2274/00 B32B2425/00 G06K19/02 B42D25/23 B42D25/36 B42D25/373



Family:

Publication number	Publication date	Application number	Application date
DE202014102231 U1	20141120	DE201420102231U	20140513
WO14200515 A1	20141218	WO2013US54227	20130808

Priority:

US20130956588P 20130612

Probable Assignee: COMPOSECURE LLC

Assignee(s): (std): COMPOSECURE LLC

Assignee(s): COMPOSECURE

Inventor(s): (std): FINN DAVID ; HERSLOW JOHN ; PAULSON BRADLEY A

Agent(s): SCHANZER HENRY I

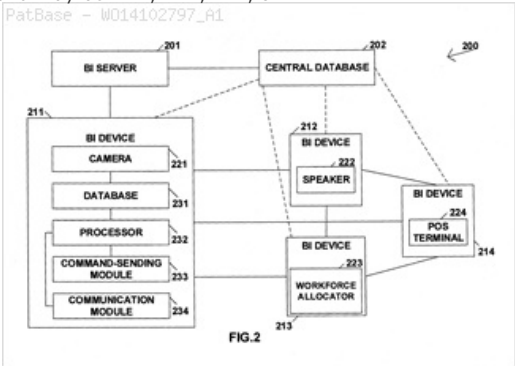
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DISTRIBUTED BUSINESS INTELLIGENCE SYSTEM AND METHOD OF OPERATION THEREOF

Abstract: A distributed Business Intelligence (BI) system and method in a store is disclosed. The system includes multiple BI devices interconnected over one or more networks. Each BI device includes a sensor for capturing data, and a BI insight is generated based on analysis of the captured data, such as counting people in a queue at the Point-of-Sale (PoS). The BI insight triggers a BI command sent to a BI device having an actuator, for generating an action in response to the BI command. The sensor may be a microphone or a video camera, and the system may include voice or image processing (such as video analytics) for generating the BI insight. A redundancy may be used by using multiple sensors or actuators, or by using multiple data paths. The network may be wired or wireless, and may be BAN, PAN, LAN, or WAN.

Classifications:

International (IPC 8-9): G06Q10/06 G08B13/196 (Advanced/Invention)
CPC: G07C2011/04 G07C11/00



Family:

Publication number	Publication date	Application number	Application date
WO14102797 A1	20140703	WO20131L51080	20131230

Priority:

US20120747314P 20121230

Probable Assignee: WISEYE VIDEO SYSTEM LTD

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Inventor(s): (std): NAKDIMON SHALOM

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Title: USE OF HOLOGRAPHIC SENSORS

Abstract: A method of measuring the amount of an analyte in a sample, comprises (a) passing the sample through a flow channel in or on a holographic sensor, wherein the analyte interacts with and is retained by the sensor and wherein the interaction of the analyte changes an optical property of the sensor, and (b) monitoring analyte interaction, wherein the distance along the flow channel at which analyte interaction occurs or the area of the channel over which analyte interaction occurs, indicates the amount of analyte in the sample. Further, a method of detecting an analyte in a sample, comprises (a) passing the sample through a flow channel in or on a holographic sensor, wherein the analyte interacts with the sensor, thereby changing an optical property of the sensor, and wherein the flow channel defines a symbol; and (b) detecting the analyte by observing the appearance, disappearance or change in appearance of the symbol.

Classifications:

International (IPC 8-9): G01N21/05 G01N21/27 G01N21/47 G01N21/75 G01N33/18 G01N33/66 G01N35/08

G01N37/00 (Advanced/Invention);

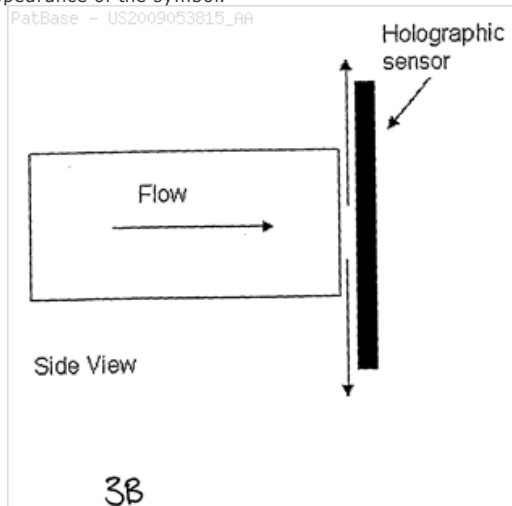
G01N21/03 G01N21/25 G01N21/47 G01N21/75 G01N33/18

G01N33/66 G01N35/08 G01N37/00 (Core/Invention)

CPC: G01N2021/0346 G01N21/4788 G01N21/05 G01N21/75 Y10T436/144444

European: G01N21/05 G01N21/47H G01N21/75

US: 422/400 422/400S 422/55 436/164 436/164S 436/40 436/40P 436/95 436/95S

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CA2624335 AA	20080401	CA20062624335	20060929
CN101317084 A	20081203	CN200680044258	20060929
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WO07039717 A1	20070412	WO2006GB03645	20060929

Priority:

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Agent(s): CASSAN MACLEAN; PERRY ROBERT EDWARD ET AL; SALIWANCHIK LLOYD AND SALIWANCHIK, A PROFESSIONAL ASSOCIATION; SALIWANCHIK LLOYD AND SALIWANCHIK A PROFESSIONAL ASSOCIATION

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