ASSA ABLOY AB, et al v CPC Patent Technologies Pty Ltd

IPR2022-01093

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Patent Owner's Slides - Not Evidence

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Petitioner's Grounds 1 & 2

Ground	Prior Art	Statutory Basis	Claims
1	Hsu and Sanford	§103	1, 2, 13, 14, 19, and 20
2	Hsu, Sanford, and Tsukamura	§103	1, 2, 13, 14, 19, and 20

Claim 1

1. A method of enrolling in a biometric card pointer system, the method comprising the steps of receiving card information; receiving the biometric signature:

defining, dependent upon the received card information, a memory location in a local memory external to the card;

determining if the defined memory location is unoccupied;

and

storing, if the memory location is unoccupied, the biometric signature at the defined memory location.

US 8,620,0

portable verification station and connect it to his or her personal computer (IV) in order to participate in an on-late cusion. This type of population may require that the profited verification station be looked with a station identification number (with case to the sestimal material of the portable verification station) is the registered supplier premiser. This station altentification analysis is then immatted to the on-like stationary of the profit of the profit of the profit of the stationary of the profit of the profit of the profit of the 485. This type of application does require seem modification of the history of application does require seem modification.

of the back-and processes.
In mother cample, the holder of the card 691 takes the
card 691 and the pretable verification station 127 to a shorp
matrix of the provided particular to the card of the card
matrix. In this case, providing that the I/O encouply is known
the holder of the card 691 is able to upply the cert to the bonnetic
reader 112, upply their bonnetic singuines to the biomatric
reader 192, and have the verification sistion 127 cupps the
corresponding cant distribution 687. The loop assistant in
concept, know that the holder of the card 691 is the authorised
owner.

INDUSTRIAL APPLICABILITY

described are applicable to the computer and data processing industries.

ments can be med in regard to oredit cards, loyalty cards, accesses cashs, Alfan balus of financial teris and offers. The BCP arrangements can, in general be used in adultion to standard earls for prosecs of early, definification, accessing details pertinent to the user, (i.e. authorisation to be in a specific hazarito notice of user dails,) permit purposes or expectific to the service of the

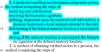
receising the security of the ATM arrangement with minimal pages to the underlying platform. Furthermore, the disclosed BCP arrangement can be used secure access to a better loom. When it guest registers with 45 held, the bodd issues the guest with a case containing a better look of the bodd issues the guest with a case containing a text and the security of the bodd is the security of the text Adre the guest currols their bisometric signature at the efficiation station (which includes a real time clock to match a catcul time applies the planned date of departure) so

in district of is totally the clark. In algorithm reduce on the the good uses the early to pain early and change or replain the coole and the room for their exclusive use during their stay. The coole and the room for their exclusive use threigh their stay. The stay of the coole and the coole and the coole and their stay of the post of their stay of their stay of their stay of the coole and the stay of their stay of their stay of their stay of their stay of the stay of their stay of their stay of their stay of their stay of the stay of their stay of their stay of their stay of their stay of the stay of their stay of the stay of their stay of the stay of their stay of The benefit of having the card locate the fingerprin memory address is that the time and date of departure can all be added to the same memory location. Therefore, this application of the cardinal production with a card number and expiry date can be related to many dives on polylocation, but utilises the same principle as its torage of it

in regard to pissiport control and customs. The BCP arranges ment can be installed at passport control and customs in various countries, and a person con enrol their biometric, after using their existing passport or DI card to pass through customs. The biometric signature is stored in a memory location related to the individual's passport or DI number, and retrieved for comparison as described in relation to FIG. 5. The foregoing describes only some embediments of the

restrictive.

Thus, for example, although the description has been couched in terms of fingerprint biometric signatures, other biometries such as facial shape, iris pattern can equally be



method comprising the steps of: storing a biometric signature according to the eurolmen method of claim 1: subsequently presenting card information and a biometric

verifying the subsequently presented presentation of the card information and the biometric signature if the subsequently presented biometric signature matches the biometric signature at the memory location, in said local memory, defined by the subsequently presented card information.

A method of securing a propose at a syntilication station

the method comprising the skeps of:

(a) providing acrid information from a card device to a card
reader in the verification station;

(b) inputting a biometric signature of a user of the card
device to a biometric reader in the verification station;

(c) determining if the provided card information has been
mentioned accordant to the verification area.

ously provided to the verification station; (da) storing the inputted biometric signature in a memory at a memory location defined by the provided card information; and (db) performing the process dependent upon the

(s) if the provided card information has seen provided to the verification station;

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ID22022 01004 LLS Patent No. 9 620 030

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Source: Ex. 1001 ('039 Patent) at Claim 1

Claim 2

2. A method of obtaining verified access to a process, the method comprising the steps of:

storing a biometric signature according to the enrolment **method of claim 1**;

subsequently presenting card information and a biometric signature; and

verifying the subsequently presented presentation of the card information and the biometric signature if the subsequently presented biometric signature matches the biometric signature at the memory location, in said local memory, defined by the subsequently presented card information.

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Source: Ex. 1001 ('039 Patent) at Claim 2

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Claim 3

- 3. A method of securing a process at a verification station, the method comprising the steps of:
 - (a) providing card information from a card device to a card reader in the verification station;
 - (b) inputting a biometric signature of a user of the card device to a biometric reader in the verification station;
 - (c) determining if the provided card information has been previously provided to the verification station;
 - (d) if the provided card information has not been previously provided to the verification station;
 - (da) storing the inputted biometric signature in a memory at a memory location defined by the provided card information; and
 - (db) performing the process dependent upon the received card information;
 - (e) if the provided card information has been previously provided to the verification station;
 - (ea) comparing the inputted biometric signature to the biometric signature stored in the memory at the memory location defined by the provided card information;
 - (eb) if the inputted biometric signature matches the stored biometric signature, performing the process dependent upon the received card information; and
 - (ec) if the inputted biometric signature does not match the stored biometric signature, not performing the process dependent upon the received card information.

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