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

IPR2022-01006

IPR2022-01045

IPR2022-01089

HEARING: SEPTEMBER 28, 2023

Patent Owner's Slides – Not Evidence

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Petitioner's Grounds

Ground	Prior Art	Statutory Basis	Claims
1	Bianco and Mathiassen	§103	1, 3-5, and 9-17
2	Bianco, Mathiassen, and Houvener	§103	2 and 6-7
3	Bianco, Mathiassen, Houvener, and Richmond	§103	8

Source: Petition at p. 4

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Representative Claim 1 of the '705 Patents – The "D" limitations

- 1[D(P)] wherein the transmitter sub-system controller is further configured to:

- 1[D(1)] receive a ***series of entries of the biometric signal***, *said series* being characterised according to at least one of the *number of said entries* and a *duration of each said entry*;

- 1[D(2)] map *said series* into an instruction; and

- 1[D(3)] populate the data base according to the instruction

Case No. IPR2022-01006
Patent No. 9,665,705

U.S. PATENT NO. 9,665,705 – Claim Listing

No.	Claim Elements
1[P]	A system for providing secure access to a controlled item, the system comprising:
1[A]	a memory comprising a database of biometric signatures;
1[B(P)]	a transmitter sub-system comprising:
1[B(1)]	a biometric sensor configured to receive a biometric signal;
1[B(2)]	a transmitter sub-system controller configured to match the biometric signal against members of the database of biometric signatures to thereby output an accessibility attribute; and
1[B(3)]	a transmitter configured to emit a secure access signal conveying information dependent upon said accessibility attribute; and
1[C(P)]	a receiver sub-system comprising: a receiver sub-system controller configured to:
1[C(1)]	receive the transmitted secure access signal; and
1[C(2)]	provide conditional access to the controlled item dependent upon said information;
1[D(P)]	wherein the transmitter sub-system controller is further configured to:
1[D(1)]	receive a series of entries of the biometric signal, said series being characterised according to at least one of the number of said entries and a duration of each said entry;
1[D(2)]	map said series into an instruction; and
1[D(3)]	populate the data base according to the instruction,
1[E]	wherein the controlled item is one of: a locking mechanism of a physical access structure or an electronic lock on an electronic computing device.
Claim 3	The system according to claim 1, wherein the database of biometric signatures comprises signatures in at least one of a system administrator class, a system user class, and a duress class, the accessibility attribute comprising: an access attribute if the biometric signal matches a member of the database of biometric signatures; a duress attribute if the biometric signal matches a member of the database of biometric signatures and said member belongs to the duress class; and an alert attribute if the biometric signal does not match a member of the database of biometric signatures.

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Source: Petition, Claim Listing, p. 100 (emphasis added)

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Mathiassen Prior Art

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Petitioner's Argument - Mathiassen

Petitioner relies on Mathiassen for:

◦ A series of entries of a biometric signal characterized by a number and duration

  ◦ Petition, p. 41

◦ Mapping said series into an instruction

  ◦ Petition, pp. 43 and 46-49

Petitioner admits that: "**Bianco is silent on how administrators send control signals…**"

  ◦ Petition, p. 47; Ex. 1005, Lipoff Decl., ¶ 173.

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