

Inter Partes Review
U.S. Patent No. 8,620,03

Oral Argument, July 18, 20

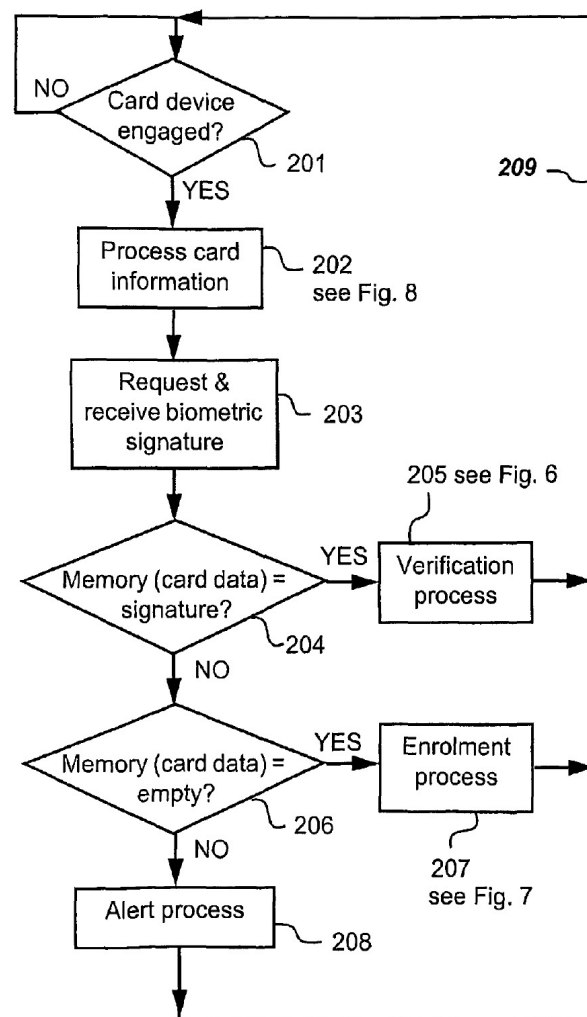
Apple Inc. v. CPC Patent Technologies PTY, LTD.
Case No. IPR2022-00600

Ground for Rejection

- ▶ Ground 1: Claims 1-2 and 19-20
 - ▶ **Bradford** (Ex. 1004) in view of **Foss** (Ex. 1005) and **Yamane** (Ex. 1006)
- ▶ Summary of Modifications to Bradford
 - ▶ Bradford alone teaches:
 - ▶ a player ID card storing a user ID
 - ▶ enrolling a new player
 - ▶ storing biometric information in local memory
 - ▶ later, comparing a user's fingerprint to the enrolled biometric
 - ▶ located using the player ID card
 - ▶ **Bradford** modified by **Foss** to clarify that card data is received during *enrollment*
 - ▶ **Bradford** modified by **Yamane** to utilize a flag indicating presence/absence of a fingerprint stored in memory

'039 Patent, 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.



Comparison of Parties' Constructions Regarding "defined as a memory location dependent upon the received card information"

▶ Apple's Construction:

- ▶ The card data (i.e., Bradford's first authenticator data) "as a memory reference that points to a memory location" in a data

Supported by
Intrinsic Record

No Inconsistent
Claim Language

No Illogical
Claimed
Functionality

Pet., 18-19, 23-24; Pe

▶ CPC's Construction:

- ▶ "Setting..." or "Establishing..." a memory location

No Support in
Either Intrinsic or
Extrinsic Record

Creates
Conflicting Claim
Language

Renders Claimed
Functionality
Illogical

Petition's Mapping for "defining, dependent upon the received card information"

- Petition's Mapping Identified Bradford's Teachings of "pointing to" a Memory

. Thus, the first authenticator data read from the card acts as a memory reference that points to a memory location, i.e., the second authenticator data field storing the second authenticator data, in the player ID database, i.e., the player ID database. *Dec.*, 80-83, 87, 89. In this way, the definition of the memory location is "determined by" the received card information. Furthermore, because the system of *Bradford* requires the received card information to locate the memory location, the memory location is also "contingent on" the received card information. Thus, *Bradford's* memory location meets the plain-and-ordinary meaning of being defined "dependent upon" the received card information, as claimed.

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