

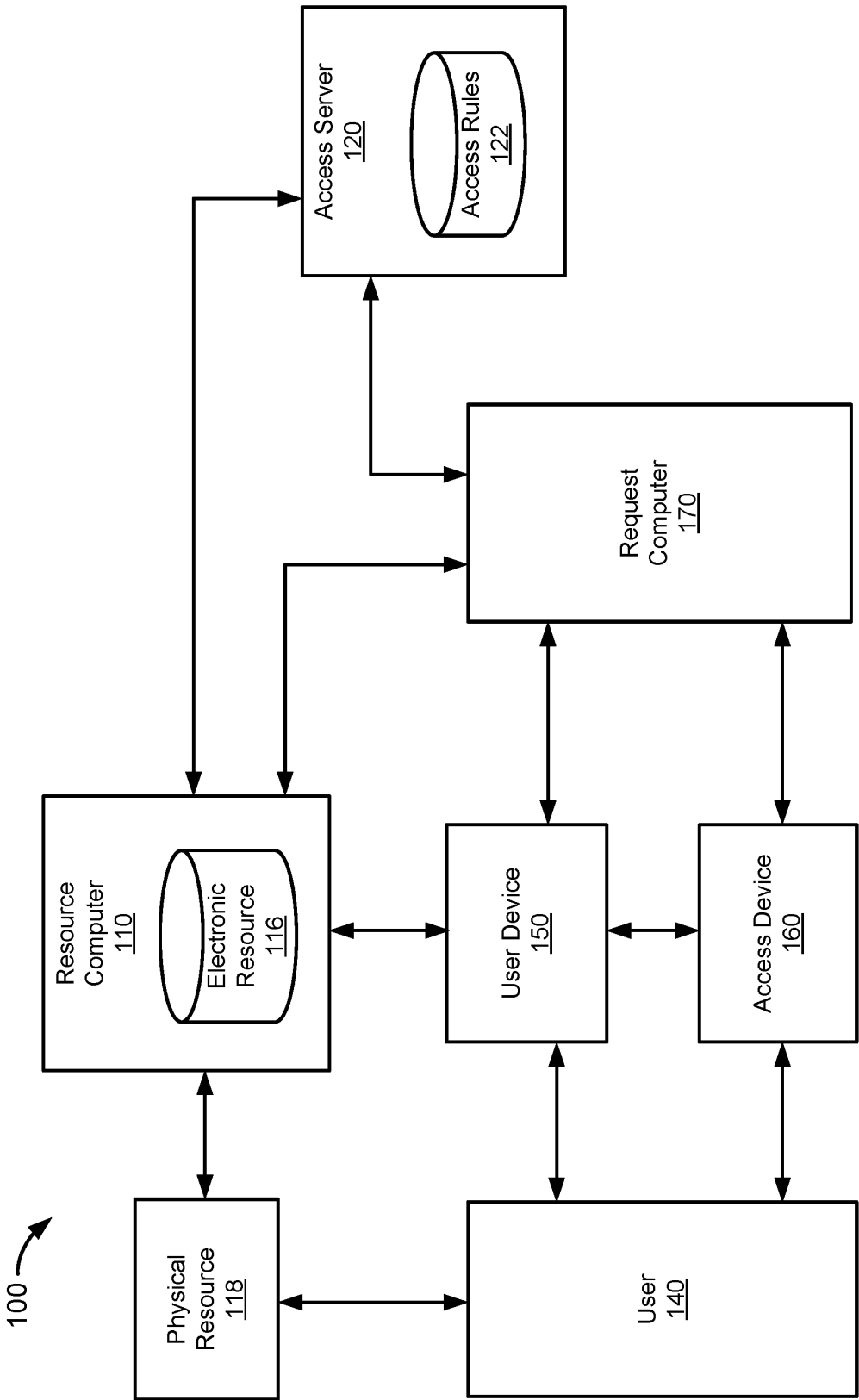


FIG. 1

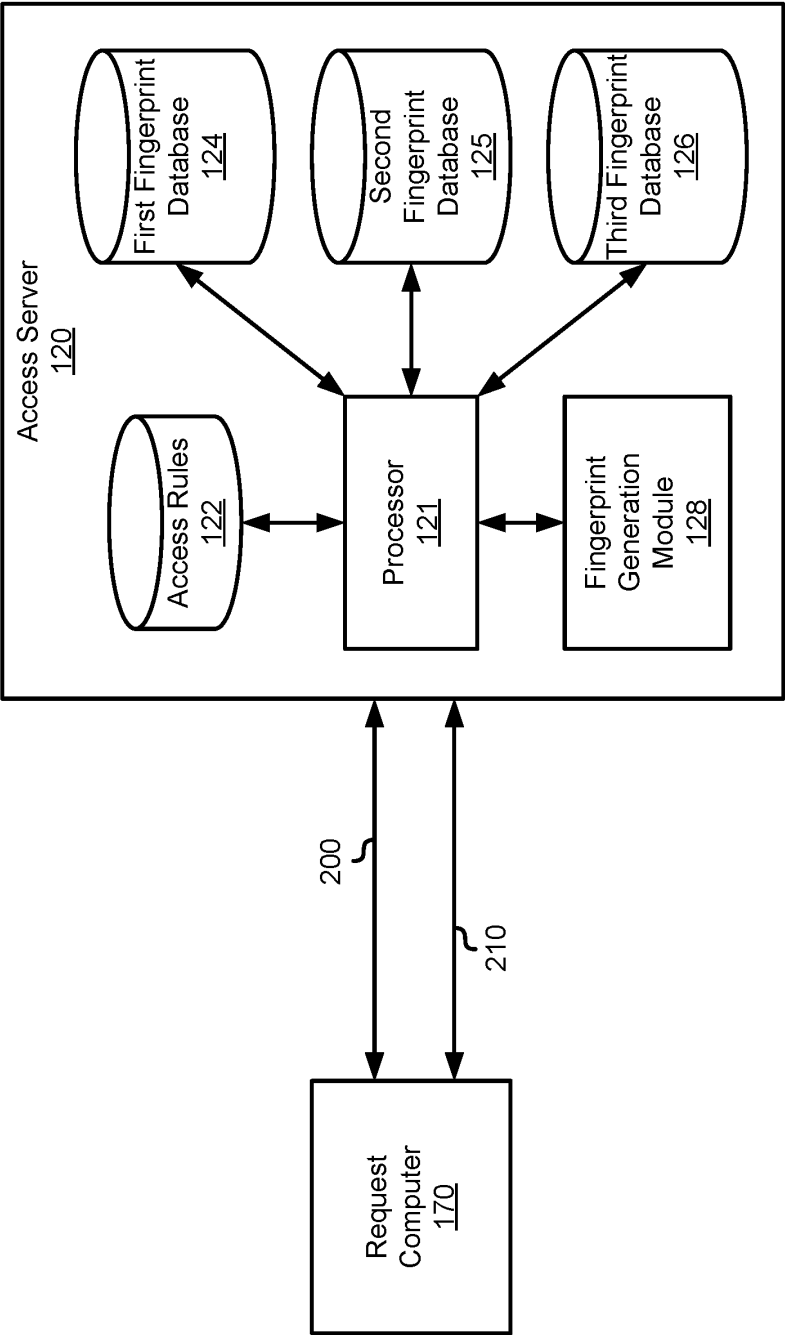


FIG. 2

300 →

| RESOURCE PROVIDER ID<br>302 | TOKEN ID<br>304 | ADDRESS<br>306    | NAME<br>308       | HASH<br>310      |
|-----------------------------|-----------------|-------------------|-------------------|------------------|
| resourceprovider_1          | 123123123       | <ENCRYPTED VALUE> | <ENCRYPTED VALUE> | 81650dd1cced6648 |
| resourceprovider_1          | 234523456       | <ENCRYPTED VALUE> | <ENCRYPTED VALUE> | 5dba13a804ec06a3 |
| resourceprovider_2          | 345678900       | <ENCRYPTED VALUE> | <ENCRYPTED VALUE> | 81650dd1cced6648 |

350 →

| RESOURCE PROVIDER ID<br>352 | TOKEN ID<br>354 | ACCOUNT NUMBER<br>356 | HASH<br>358      |
|-----------------------------|-----------------|-----------------------|------------------|
| resourceprovider_1          | 987654321       | <ENCRYPTED VALUE>     | f2110f1832578745 |
| resourceprovider_1          | 876543210       | <ENCRYPTED VALUE>     | 2b5d869c62e6f45c |
| resourceprovider_2          | 765432109       | <ENCRYPTED VALUE>     | 934e03c5dce5c25c |

FIG. 3

400 

| RESOURCE PROVIDER ID<br>402 | FIRST ID<br>404 | STATUS<br>406 | FIRST HASH<br>408 | SECOND ID<br>410 | SECOND HASH<br>412 | THIRD ID<br>414 | THIRD HASH<br>416 |
|-----------------------------|-----------------|---------------|-------------------|------------------|--------------------|-----------------|-------------------|
| resourceprovider_2          | 555555          | error         | da996666a87fbf503 | 345678900        |                    | 765432109       |                   |
| resourceprovider_2          | 444444          | success       | da996666a87fbf503 |                  | 81650dd1cced6648   |                 | 934e03c5dce5c25c  |

FIG. 4

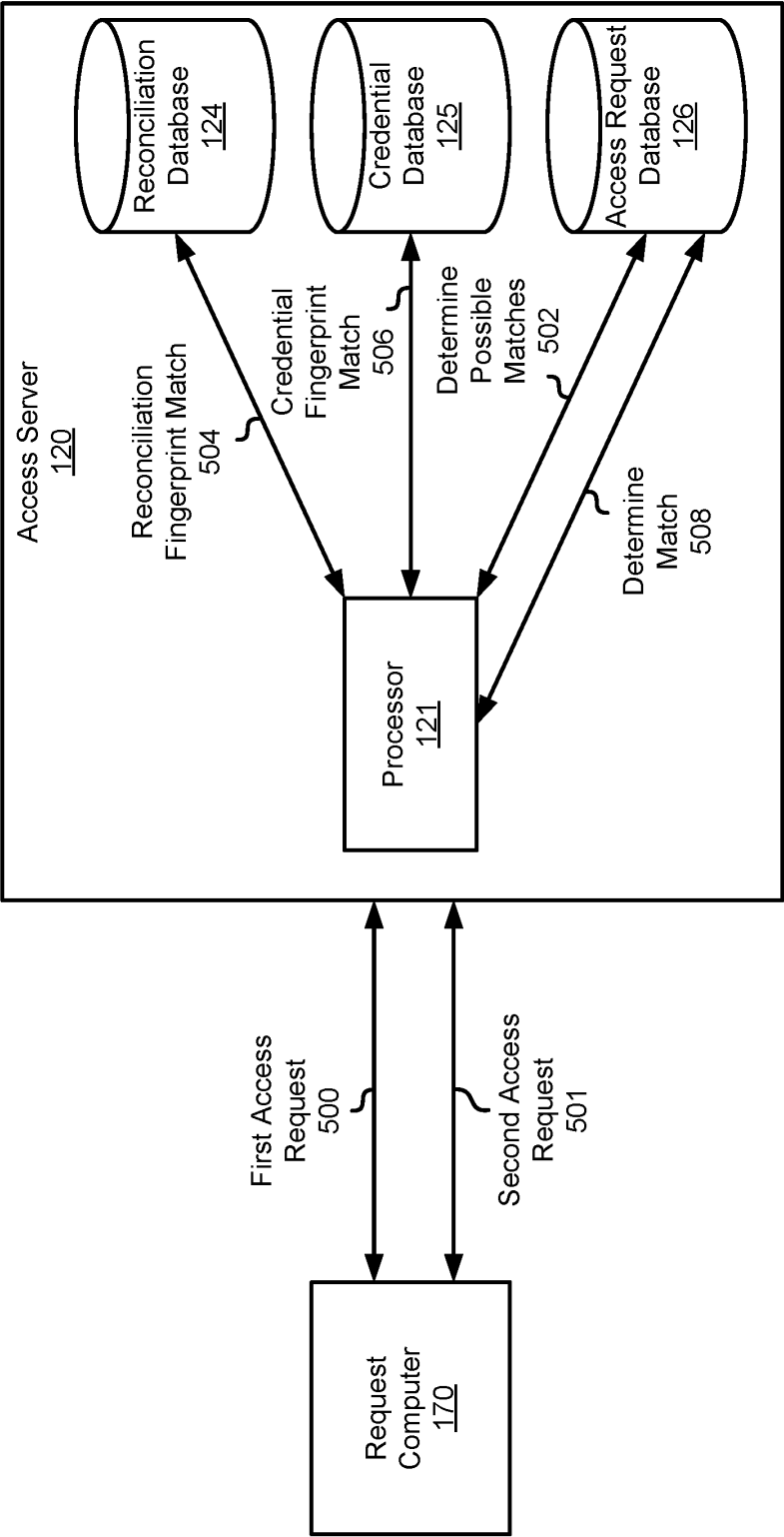
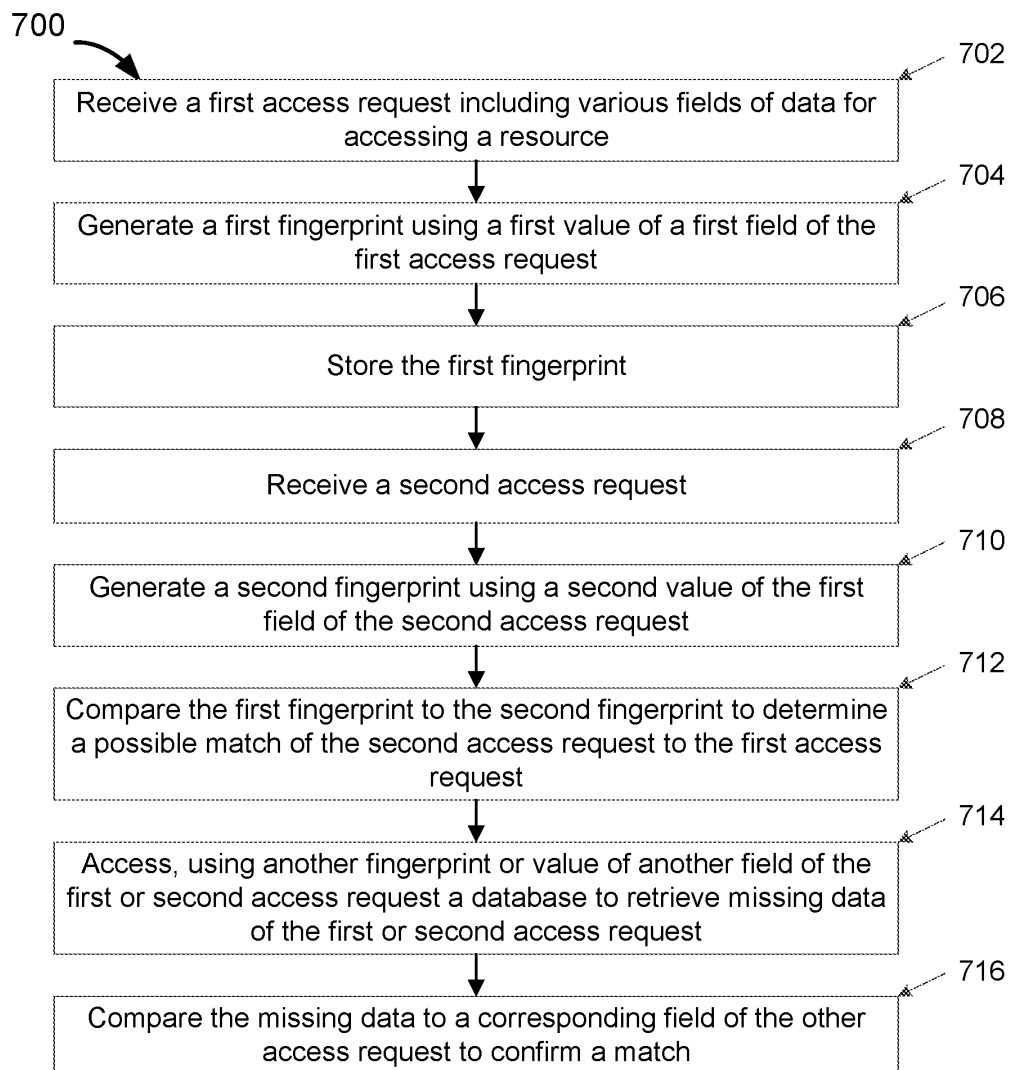


FIG. 5

600 ↗

| MERCHANT ID<br>602 | FIRST ID<br>604 | STATUS<br>606 | FIRST HASH<br>608 | SECOND ID<br>610 | SECOND HASH<br>612 | THIRD ID<br>614 | THIRD HASH<br>616 |
|--------------------|-----------------|---------------|-------------------|------------------|--------------------|-----------------|-------------------|
| merchant_2         | 5555555         | error         | da99666a87fbf503  | 345678900        | 81650dd1cccd6648   | 765432109       | 934e03c5dce5c25c  |
| merchant_2         | 4444444         | success       | da99666a87fbf503  |                  | 81650dd1cccd6648   |                 | 934e03c5dce5c25c  |

FIG. 6

**FIG. 7**

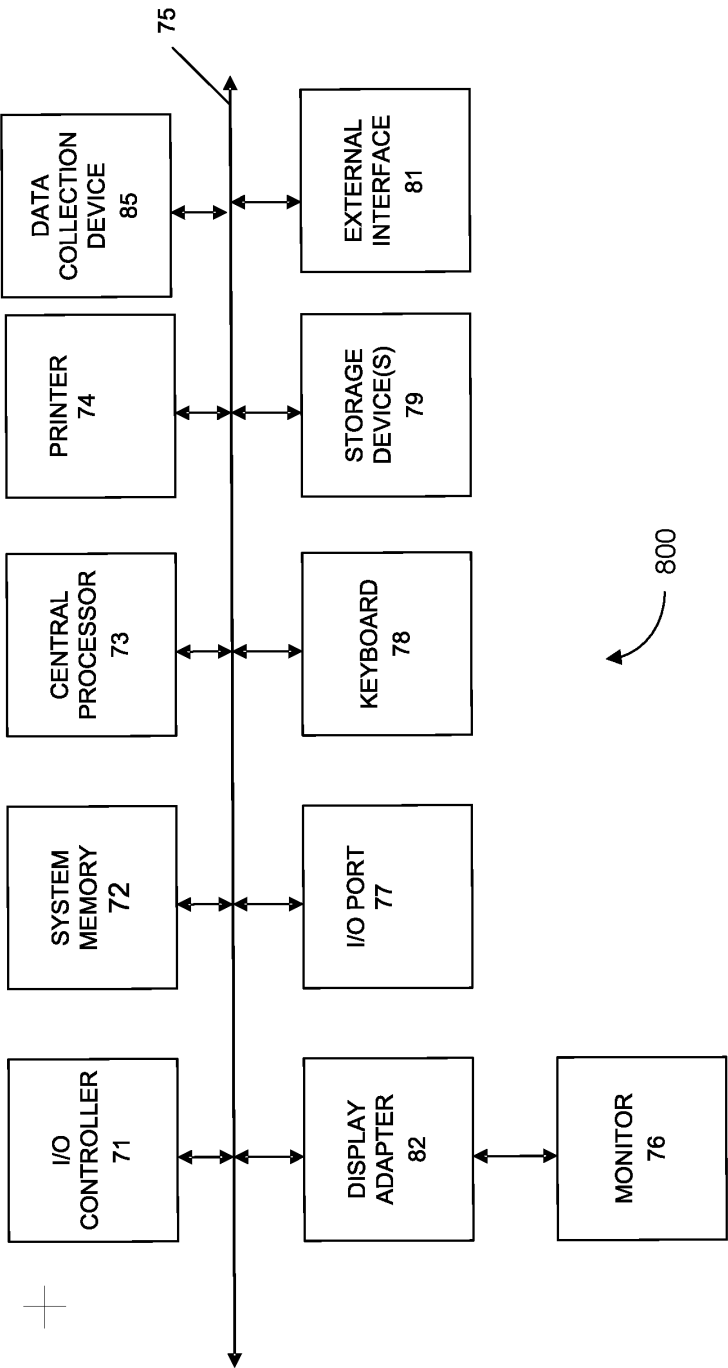


FIG. 8