

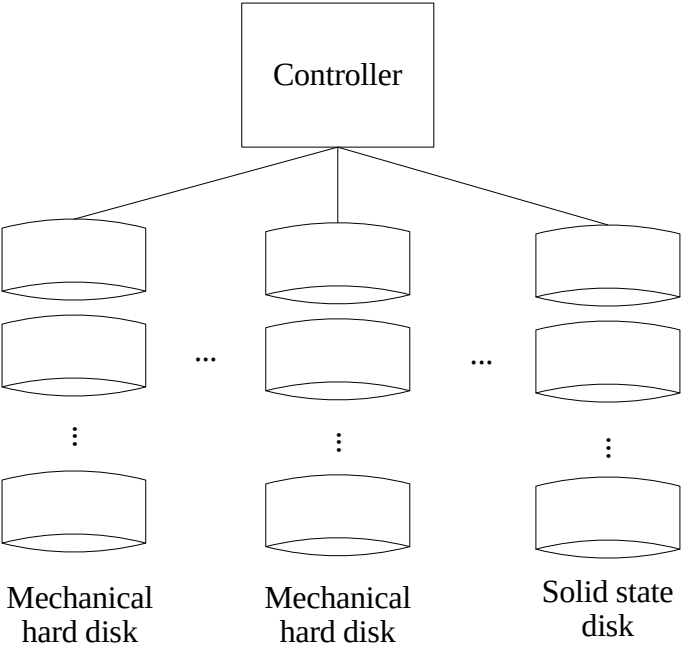


FIG. 1

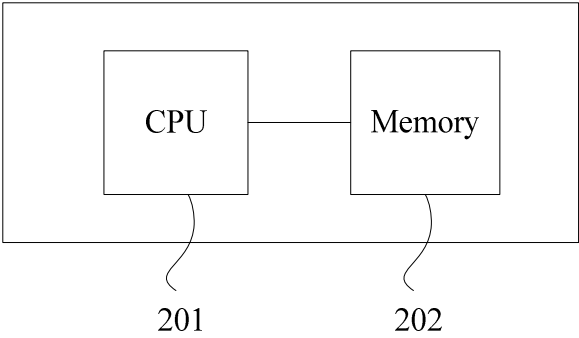


FIG. 2

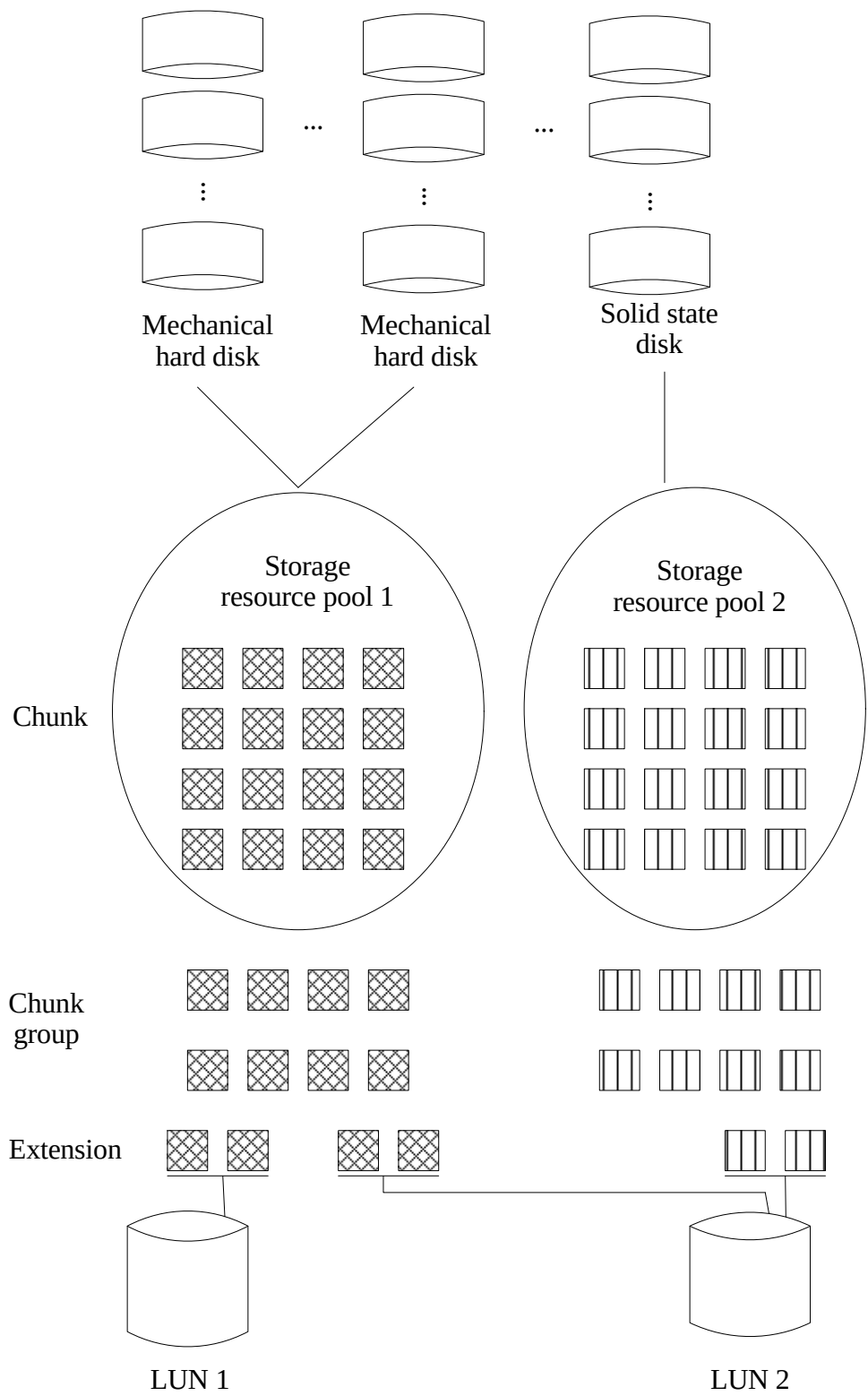


FIG. 3

LBA	Storage address	Referenceable data or not
LBA 1	SD 1	0

FIG. 4

Fingerprint	Storage address	Reference count	Insertion time
Fingerprint A		0	T1

FIG. 5

LBA	Storage address	Referenceable data or not
LBA 1	SD 1	0
LBA 2	SD 2	1

FIG. 6

Fingerprint	Storage address	Reference count	Insertion time
Fingerprint A	SD 2	1	T1

FIG. 7

LBA	Storage address	Referenceable data or not
LBA 1	SD 1	0
LBA 2	SD 2	1
LBA 3	SD 2	1

FIG. 8

Fingerprint	Storage address	Reference count	Insertion time
Fingerprint A	SD 2	2	T1

FIG. 9

Storage address	Logical address
SD 2	LBA 2, LBA 3

FIG. 10

Fingerprint	Storage address	Reference count	Insertion time
Fingerprint B	SD 3	1	T2

FIG. 11

LBA	Storage address	Referenceable data or not
LBA 1	SD 3	1

FIG. 12

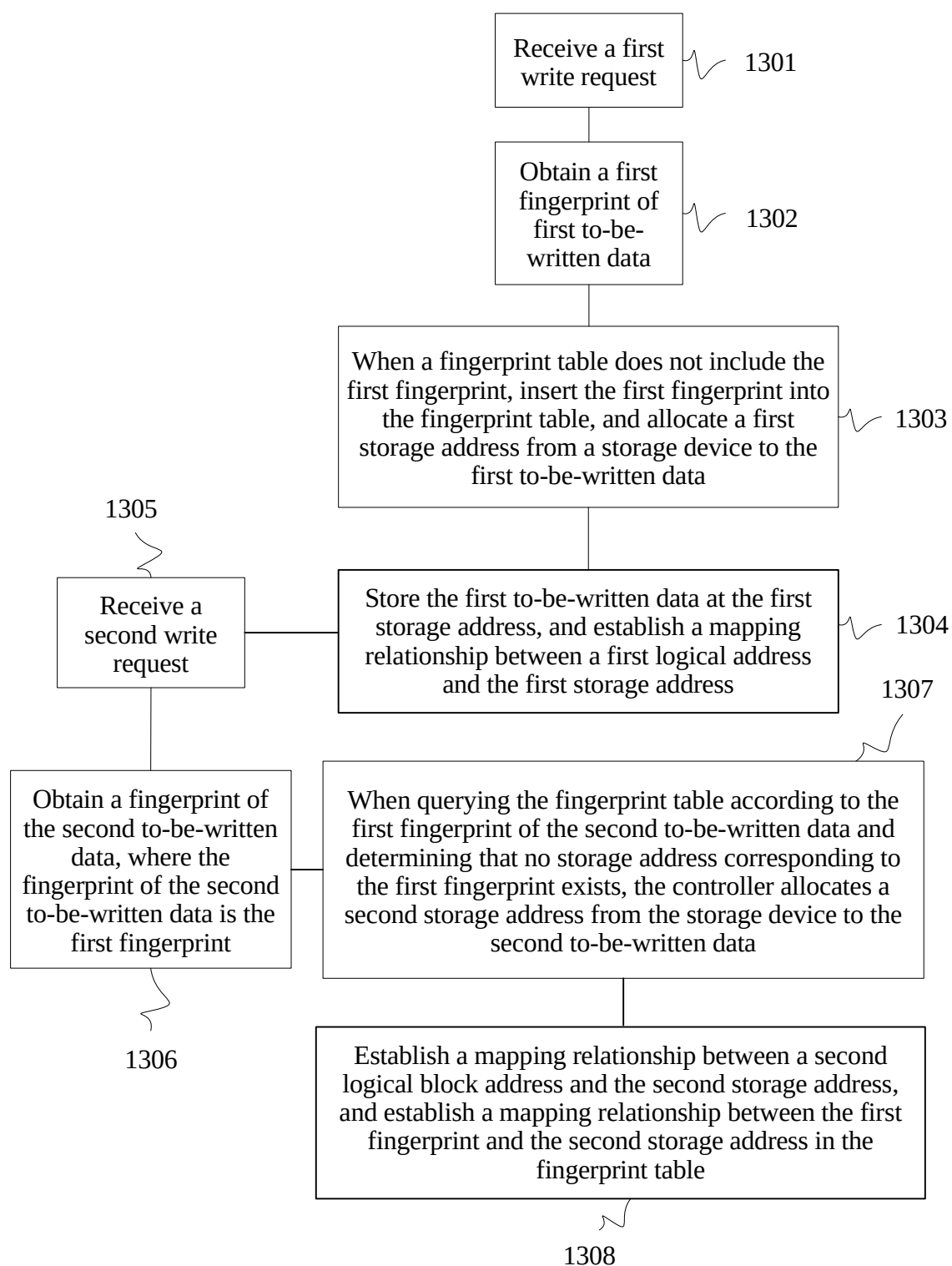


FIG. 13

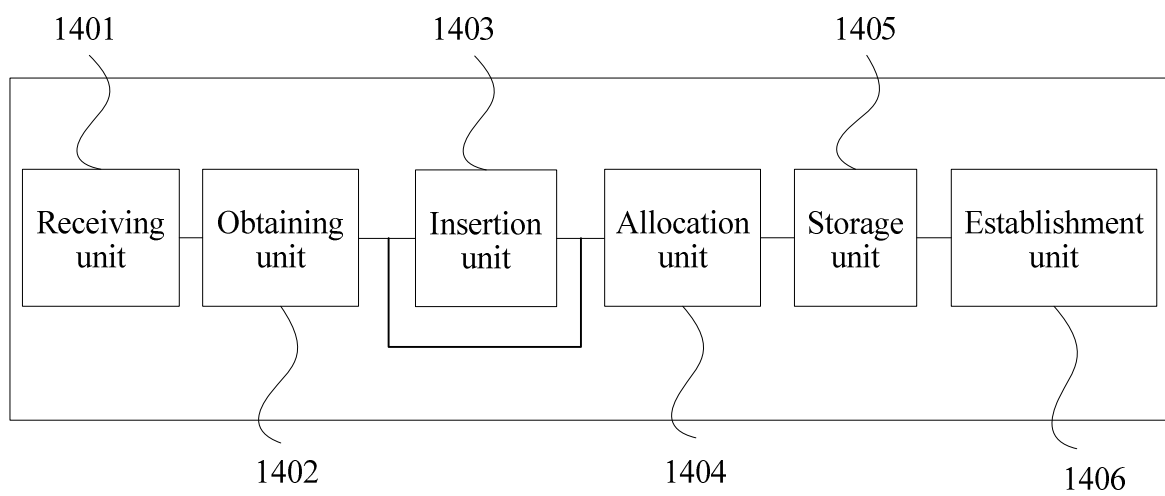


FIG. 14